41150-41968

41150 – 152

E. P. Killip

Smithsonian Inst.,
Washington, D.C.

Big Pine Inn, Big Pine Key
via ~~Kenwood~~ Summerland P.O., Fla.

Acc. no. for 1950 & '51 — 24510
" " 1951 (part) & 1952 — 24790

50174

Manufactured by
U. S. Government Printing Office

1

41149. Adenanthera ~~pavonina~~ L. Det. Leon
(to enter in preceding book).

41150 Ardisia escallonoides 1
Slender tree, 3 m. high S. & C.

41151 Vitex negundo L. var. 1
Tree; lvs. variegated with wh. at margin

41152 Leg. 1
Tree, ± 4.5 m. high, trunk ± 15 cm. diam.
~~seeds and~~ Albizzia ?

41153 Sargassum pteropleuron Grunow 2
~~Off~~

41154 Guettarda elliptica Sw. 1 + T
Sh., ± 1.6 m. high (sterile)

41155 Bourreria ovata Miers 3
Small tr., sterile

41156 Savia bahamensis Britton 1
Tree, ± 2.4 m. (sterile); lvs. lustrous on both faces

41157 Gyminda latifolia (Sw.) Urb. 2 + BP
Sh. ± 1.35 m; in young bud

41158 Rhacoma ilicifolia (Poir.) Trel. 2 + T
Suff.; br. prostrate (sterile)

Stock Island (Fla. Keys): Hammock 4/7/51

Big Pine: Off Shell Beach at end of road 4/8/51

Hammock along old road N.E. of Inn (near beginning) 4/10/51
(with Bill Robertson)

2

41159 Exostema caribaeum (Jacq.) R. & S. 4+T
Slender tr., ± 3 m; capsule black,
± 1 cm. long.

41160 Eugenia axillaris (Sw.) Willd. 3
Tr.; ripe fr. 5–7 mm. long, 9–11 mm. wide, ~~red~~ ~~deep~~
~~purple~~ black.

41161 Ximenia americana L. 1+T
Spiny s. ± 1.5 m; cor. gr.; lobes white, with
wh. hairs within

41162 Solanum nigrum L. (sens. lat.)
Branching herb ± 75 cm. high fr. black, ± 8 mm diam. 2+T
cor. wh. ± 5 mm. wide; anth. wh.

41163 ~~Comp~~ Sonchus oleraceus L. 1
Rays y. Blake has specimen to study?

41164 Pluchea ~~foetida~~ purpurascens T
(Sw.) DC.
Heads purple

41165 Hippomane mancinella L. 1
Tr. up to 2.5 m (sterile) with latex.

41166 Trema mollis (HBK) Blume 7
Sm. tr., 2–2.5 m, with many br.; ripe fr. orange;
calyx buff.

41167 Sida carpinifolia L. f. 1
Low h., fr. ~~s~~ outcrust; pet. pale y.

Hammock along old E-W

Big Pine Key: ~~1st U.S. road of new~~ 4/10/51

~~dev~~ road, NE of Inn (near

beginning

Edge of hammock

~~Along 1st U.S. bulldozed~~

~~road~~. Hammock

Along 1st U.S. bulldozed

road

Trail to Ziegner Beach

Between old E-W ~~road &~~

highway, near corner of

1st U.S. road. All cut down just before I collected

West of Inn; p.p. open woods & waste places

41168 Colubrina reclinata (L'Hér.) Brongn. 1

41169 Bourreria ovata Miers 1

41170 Trema mollis (HBK) Blume 1

41172 Rhacoma crossop.? or Ourtacc. (destroy)
Young shoots up to 32 cm. high; dead stem ± 100 cm. (sterile)

41171 ~~Lysiloma bahamensis~~ Benth. ← OK 1
'Tall tree ~~Leucaena glauca (L.) Benth.~~

41173 Croton linearis Jacq. T
S, rarely more than 75 cm. high; stamens wh.

41174 Neptunia floridana Small 1 - T
Perennial; br. flat on ground; ~~heads~~ petals bright y; fils. wh., anth. brown

41175 Polyporus sanguineus L. 1 1
Fungus ! Jas

41176 Rhabdadenia corallicola Small. T
Er. herb, ± 40 cm. high; cor. light y

Key Largo: Hammock 4/9/51
Mrs. Lucy Boney, coll.

Big Pine Key: P-p. woods west of Inn, toward west end near road 4/11/51

Same data as 41170

P-p. woods ~~west of~~ Inn 4/12/51
westside of Inn

mount for US one of [illegible]

Junction of U.S. road & Watson Hammock Rd.

Grassland along road to Watson Hammock.

41177 Lobelia glandulosa Walt. T
Suberect h.; cor. bright blue.

41178 Centella asiatica (L.) Urb. T
Repent

41179 Evolvulus ~~grisebachii Peter.~~ ~~wrightii House~~ 4-T
Branches prostrate (alsinoides)

41180 Chamaesyce serpyllum Small 4
Branches prostrate; fr. pub.

41181 Ayenia euphrasiaefolia Griseb. ~~chamaedrifolia~~?? 1
Per. herb; br. prostrate or suberect

41182 Chamaesyce adenoptera (Bertol.) Small 1
Stems erect, fragile

41183 Rynchospora 1

41184 Centrosema angustifolia (HBK) Bth. T
Slender vine; pet. blue; stand. wh. at center in

41185 Eleocharis
In dense clumps in moist spots in road 3

Big Pine Key: Gray-mud marsh along road to Watson Hammock 4/12/51

(north east of art. lake) as written for Teal.

Rocky P.-p.-woods east of ~~of~~ junction of N-S-&-Watson Hammock roads

~~[illegible]~~

Sinkhole so. of road to Watson Hammock; + opp. marsh with Lobelia glandulosa
Road to Watson Hammock
(fl. [illegible]) add to some [illegible] sheet of [illegible]

(T) = Sent to Wash. to make xtra cabet there

41186? Schaefferia? Savia? 1
Sterile; erect sh.

41187 Maytenus phyllanthoides Benth. 9
Sh; lvs. thick, leathery

41188 Coccoloba uvifera (L.) Jacq. T
Spreading tree; fls. wh.

41189 Rhacoma crossopetalum L. 1
Tr. 2.4m;

41190 Aplopappus phyllocephalus 2 – T
Crane H, ~~25-3~~ 90-100 cm high; rays bright y; fl. viscous

41191 Chiococca pinetorum Britton 1
Low sh. with spreading or suberect br. (Sterile but mt. for size of lvs.)

41192 Colubrina reclinata (L'Hér.) Brongn. 1
Tr. ± 10 m. high; trunk + 15 cm. diam.

~~Sabbwiata to Bra~~

41193 Tetrazygia bicolor (Mill.) Cogn. 1 + T
Sh. ~~Tr. 4 m.~~ 1m. high; fls. wh. (?)

41194 ~~Evolvulus~~ 1
Suberect h.; cr. wh.
Jacquemontia curtissii Small

Big Pine Key: South side of ditch along highway, east of 9 mi, near pile of old phone poles. Coll. W. Robertson 4/13/51

BP

No Name Bridge
Coll. W. Robertson
"Doctors Arm", Matthews Trail

var. megacephalus (Nash) Hall
~~?~~ Toward N. E. end of trail

Monroe Co. : ~~Tavenier~~ Tavernier; hammock at Roy Allen's home 4/14

Dade Co. ~~Bet~~ 3 mi. west of Florida City on road to Evergl. Park; pinelands

~~Pa~~
Paradise Key (Evergl. Pk.); grasslands ± 1/2 mi. w. of station

41195 Chamaecrista 1
Suberect h.; ~~co~~ pet. y, largest 1.8-2 cm.

41196 Ruellia caroliniensis var. 1
Cor. blue (semicalva Fern.
auTEC Z.

41197 Buchnera elongata Sw. ± 2
A. h.; cor. ± 1.5 cm. wide, blue. auTEPC

41198 Crotalaria pumila Ortega 1
Er. h.; pet. y

41199 Chamaesyce adenoptera (Bertol.) 1
Suber. lumb.; ±10 cm. high; infl. & whs. small
pink ~~tinges~~ at center.

41200 Sambucus canadensis L. 1
Tree; cor. wh.

41201 Lantana ovatifolia Britton 1
Sh.; this specimen a shoot from old
plant; cor. y.

41202 Utricularia foliosa L. 1
Cor. bright y; lvs. submerged

41203 Panicum hemitomon Schult. 1
grass

Dade Co:
Fla.: Paradise Key (Everg. N.P.) grassbeds 4/14/51
± 1/2 mi. west of Park Hdqts.

Roadside

Dade Co., Fla.: ~~Also~~ Ditch along Fla. 4/15/51
Highway 27, ± 1 mi. S.W. of Paradise Key

11

7

(det. Correll) simpsonii (Small) Ames
41204 Calopogon pulchellus var. ^ 1
Er. h; cor. deep pi. (Salisb.) R.Br.

41205 Asclepias lanceolata Walt. 1
Er. h; cor. r.; corona or-red.

41206 Sabbatia stellaris Pursh 1
Er. h.; cor. pi.

41207 Calopogon pulchellus var. albiflorus 1
Er. h; cor. white! (Britton) Fern
det. Correll
41208 Rynchospora microcarpa Baldw. 2
Infl. brown

41209 Polygala grandiflora var. 1
Er. h; fls. pi leiodes Blake
(det. Blake)
41210 Aeschynomene pratensis Small 2
Stem ±1m. high, from an old root, (det. Rudd)
with taller, dead bottoms; pet. light y
41211 Buchnera floridana Gand. 2
Er. h.; cor. blue, limb 4-5 mm. wide.
det. EPK
41212 Ipomoea sagittata Cav. 3
H.V.; cor. pi (loos-lustalica) ! O'Don

Dade Co., Fla.: Rather dry marsh along Highway 27 (Evergl. Nat. Pk.) ± 1 mile SW of Paradise Key 4/15/51
+ Calif. U.

Do. ± 1 1/2 miles SW of Paradise Key
Tu cand

Grassland "

Rather dry marsh along Highway 27

41213 Mikania scandens (L.) Willd. 2
H.V.; Infl. wh.

41214 Juncus megacephalus M. A. Curtis 1

41215 Ipomoea ~~tuφida (HBK.) G. Don~~ congesta R. Br. act. G. Don. 2
H.V. Cor. purple, tube whitish

41216 Proserpinaca platycarpa Small 2
Herb; lvs. sharply serrate

41217 Smilax 2
H.V. (lvs. ent.)

41218 Smilax bona-nox L. 2
H.V. (lvs. hastate)

41219 Zamia integrifolia Ait. 2
Acaulescent

41220 Sagittaria lancifolia L. 1
Per. wh.

41221 ~~Ageratum~~ Eupatorium coelestinum L. 1
Heads pinkish-purple

Dade Co., Fla. - ~~Roadside~~ Along sideroad from Highway 27, E.N.P., ± 14 mi. S.W. of Paradise Key — 4/15/51

" marsh

Roadside ± 12 mi.

Marshy edge of pool ± 10 mi.

Paradise Key; ditches along road; fen. wh.

fr. sep. mailed 5/2 — Pinelands — 4/14/51

Dade Co.: ± 2 mi. south of Florida City; canal along highway — 4/17/51

~~ro~~ along highway

41222 Dipholis salicifolia (L.) A.DC. 2
Tree - 4.5 - 6 m. high; bark gray

41223 Bursera simaruba (L.) Sarg. 1
Ev. shrub ± 75 cm. high

41224 Agati grandiflora (L.) Desv. 1
Tree

41225 Bomb. Destroyed omit +
Tree

41226 Cymadocea manatorum Aschers. 1
In sea

41227 Acetabularia crenulata Lamour. 3
Resembling a mushroom; pl. greenish wh.

41228 Halodule wrightii Aschers 3 + T

41229 Sargassum natans (L.) J. Meyer 1

41230 " ? 1

" a
" b Shells
" c

Monroe Co.: Key Largo 4/17/51

Grassy Key

Key West
Coll. on Simonton St. 4/~~18~~ 19/51

" "

Big Pine Key
Off Shell Beach 4/20/51

Off Long Beach

41231 Eucheuma isiforme (C. Ag.) J. Ag. 4
Pl. y-g.

41232 Acetabularia crenulata Lamour. 5
Pl. mushroom-like

41233 Cladophora fuliginosa Kützing 2
Pl. grass-green, globose or ovoid

41234 Pocockiella variegata (Lamour.) 2
Pl. brown Papenf.

41235 Sargassum natans (L.) J. Meyen 5
Pl. olive-gr.

41236 Cenchrus pauciflorus Benth. 2

41237 Vigna luteola (Jacq.) Bth. 3
H.V.; pet. y; climbing on Sh.

41238 Leptochloa dubia (H.B.K.) √5
Grass Nees

41239 Cyperus brunneus Sw. 2 +T
Heads dark brown

Big Pine Key: Off Long Beach 4/20/51

B

B

Beach

+ JEB

Sandy roadside

+ JEB + BP

Beach

11

41240 Sporobolus domingensis (Trin.) Kunth 3 t

41241 Chamaesyce 2
Branches prostrate

41242 Chamaesyce hirta (L.) Millsp. 1
Pl. erect

41243 Chamaesyce buxifolia (Lam.) Small 2
Sh. 1 m.; infl. very dense

41244 Melobesia farinosa Lamr. det. Dr. Howe 2
~~Feather-like fronds~~ on Sertularia (animal).

41245 Eugenia longipes Berg 1 + T
Low shrub with spreading br.; petals white

41246 Paspalum blodgettii Chapm. 4

41247 Chamaesyce 1
Pl. erect; fr. glab.

41248 Bletia purpurea (Lam.) DC. 1
Bletia? 5 ~~pet~~ aequ. pi; lip pi. o y

JEB
Big Pine Key: Long Beach 4/20/51

; end of woods

sandy roadside

Off Shell Beach 4/15/51

All to F

P. p. woods ~~on~~ N. E of Tern 4/21/51

+ JEB Dried up sinkhole

Light soil of in limestone

Rocky woods

41249 Pterocaulon undulatum (Walt.) Mohr T
Pl. erect, from thick root; infl. white

41250 Chamaesyce scoparia Small 1
Pl. erect; fr. glab.

41251 Halimeda tridens (E. & S.) Lamour. 7
Pl. deep green

41252 Randia aculeata L. T
Low, erect sh.; cor. wh.

41253 Pteridium aquilinum var. caudatum (L.) Sadeb. (T)
for J.E.B. [illegible]

41254 Pisonia rotundata Griseb. 1
In fruit

41255 Cladium jamaicense Crantz 1+T
Up to 2.5 m. high

41256 Hypoxis juncea J.E.Sm. T
Per. 4

41257 Paspalum virgatum var. cubense Griseb. 6
Grass

Big Pine Key: P-p woods N.E. of Inn 4/21/51

B Off Shell Beach

P-p. woods near Inn 4/22/51

+ JEB P-p. woods N.W. of Inn; edge of sinkhole 4/23/51

Pool among Conocarpus

P-p. woods

for JEB

41258 Guettarda scabra Vent. 1
Er. Sh, ± 75 cm. high (sterile)

41259 Sporobolus domingensis 1
Grass (Trin.) Kunth

41260 Polysiphonia 3
Alga; pl. grown g.

41261 Digenia simplex (Wulf.) C.Ag. 6
Alga + Laurentia, etc.

41262 ~~Sargassum pteropleuron Grunow~~ 6

41263 Mirabilis jalapa L. 1
Er. fleshy h, ± 45-50 cm; calyx genita wh.; cor. y

41264 Reynosia septentrionalis Urban 3+T
Sh 1.5 m. high; fr. (not fully ripe) globose or obovoid, up to 1.5 cm. long, 1.3 cm. wide

41265 Torrubia ~~longifolia (Heimerl)~~ globosa Small Britton 3+T
Tree ± 2.6 m.; fls. deep purple; petioles & branches of infl. yellow.

41266 Rhacoma crossopetalum L. 5
Slender tr, 3 m. high
Lk. green, 1.5-2 mm. wide; calyx lobes & stamens 4

Big Pine Key: P-p. woods NW of Tilm 4/23/51

Roadside, N.S. road

Channel east of Shell Beach

B Attached to bot. of sea in ± 2.5 ft. of water. Bet. Shell Beach & channel

Key West: Waste places along Fleming St. 4/24/51

Big Pine Key: Edge of hammock s.w. of Inn

fr. edible (Pigeon plum) acc to Hagan

14 41270a. Coral rose pink
41270b. " brownish
41270c. " white

41267 Savia bahamensis Britton 4
Sm. tr. 3-3.5 m. high; fls. greenish wh.

41268 Coccoloba laurifolia Jacq. 1+T
Tr. 3.5-4 m; fls. 4-5 mm. wide, wh.

41269 Chloris petraea Sw. 1 +

41270 Halimeda scabra Howe
~~Argemone mexicana L.~~ 3
~~Few h.; fl. y.~~ ~~Destroyed~~

41271 Limnanthemum grayanum Griseb.
~~Nymphoides grayana~~ 1
~~Corr.~~ Corolla yellow.

41272 Castalia
~~Nymphaea~~ ampla Salisb. 1
~~Pet. wh.~~ Petals white.

41273 Caperonia castaneifolia (L.) St. Hil. 1
Subprostrate ~~Ros~~ herb.

41274 Chrysobalanus pellocarpus Meyer
~~icaco L.~~ 2
Tree.

41275 Rynchospora cyperoides (Sw.) 3
Mart.

• at left for 4P = entered in cc

Big Pine Key: Hammock along old E-W road, N E of 9 mm (near beginning) 4/26/51

for 136 1st NS road of new development; roadside

1st US in NA

Off Sheel Beach at end of road 5/2

↓ Isle of Pines, Cuba

(1) Between Santa Fé highway and Playa de Bibijagua; pond 4/28/51

(1) " "

(1) " ; marsh

(1) " ; edge of pond

(1) " ; marsh

CAS, Mich

15

41276 Sargassum fluitans Borg 3
Ac?Alain ! Taylor

41277 Cymopolia barbata (L.) Lamour. 3
~~Alg~~

41278 Cordia globosa (Jacq.) HBK. 2

41279 Blechnum ~~pyramidatum (Lam.)~~ brownei f. pubendum Leonard 1
~~Cor blue~~ Corolla blue. Urban

41280 Iva cheiranthifolia HBK. 1
~~Pla~~ suffrutescent, about 1 m. high.

41281 Jacquinia aculeata (L.) Mez 1
Shrub 1.2-1.5 m. high

41282 Piscidia communis (Blake) Harms 1
Tree.

41283 Guazuma tomentosa HBK 1
"Guásimo". Tree.

41284 Tamarindus indica L. 1
"Tamarindo". Tree.

I. of P.

(2) Playa de Bibijagua 4/28/51

(2)

(2) Calif. "

(2)

(3) Beach west of Punta de Bibijagua
→ (Playa de Heradura)

(4) Punta de Bibijagua

(4)

~~Nueva Gerona~~ (5) Nueva Gerona

8—

16

41285 Muntingia calabura L. 2
"Capulina"

41286 Turnera ulmifolia L. 1
~~Pet. y.~~ "Marilope". Petals yellow.

= Breynia disticha Forst. f.
41287 ~~Phyllanthus nivosus~~ Bull 1
~~Cult.~~ "Nevada"

41288 Thryallis gracilis (Bartl.) Kuntze 2
(Malp.) "jubia de oro". Petals yellow.

41289 Trichilia hirta L. 1
Tall tree; petals white

41290 Xylopia aromatica Lam. 5
Small tree.

41291 Tabebuia lepidophylla (Rich.) Urb. 1
Erect shrub 1.2-1.5 m; ~~cor. wh.~~ corolla white

41292 Rondeletia correifolia Griseb. 2
~~Er. Sh.~~ 90-100 cm.; ~~cor. wh.~~ corolla white
Erect shrub

41293 Angadenia cubensis Miers 2
= berteri
~~H.V.; cor. y.~~
Herbaceous Vine; corolla yellow.

I. of P.

(5) Nueva Gerona Stanf. 4/28/51

(5)

(5)

(5) Stanf

(6) "white marble" mountain"
"Along road to Santa Bárbara,
about Km. 2 from Nueva Gerona
Stanf., Stockh - F, Mich

(10) Along highway from Nueva 4/29/30
Gerona to Santa Fé, Km. 10

(10) F

(10) Mo

41294 Leptocoryphium lanatum (HBK.) Nees 1

41295 Buchnera floridana Gand. 1
~~Cor.~~ Corolla blue (simple) Det. E. P. Killip

41296 Erigeron ~~bellidiastroides Griseb.~~ cuneifolius DC. 1
Comp. Infl. white. ! Blake

41297 Clitoria ~~laurifolia~~ guianensis (Aubl.) Benth. 1
~~Stand. pink blue~~ Standard pinkish blue.

41298 Evolvulus sericeus Sw. 1
~~Cor. wh.~~ Corolla white.

41299 Imperata brasiliensis Trin. 1
Grass

41300 Aeschynomene tenuis Griseb. 1
~~Pety~~ Petals yellow.

41301 Sachsia polycephala Griseb. 1
Comp. Rays white.

41302 Grimaldia hispidula (Vahl) 1
Petals yellow. B. & R.

(27) 9 of P.

(9) Sabanas along highway from Nueva Gerona to Santa ~~Fe~~ Fé, Km. 13 4/29/51

(9)

(9)

(9)

(9)

(9)

(9)

(8a) Sabanas near "Mrs Jones' Jungle"

(8a)

15

41303 Eriosema crinitum (HBK) G. Don. /

41304 Rynchospora globosa (HBK) R. & S. /

41305 Buchnera elongata Sw. /
~~Fls~~ Corolla blue (large) Det. E. P. Killip

41306 Davila rugosa Poir. /
~~H.K.~~ Woody vine.

41307 Rynchospora cephalotoides Griseb. /

41308 Scleria pterota Presl. /

41309 Mouriria acuta Griseb. /
Tall tree.

41310 Mucuna urens (L.) F. & R. /
Peduncles very long, dependent; Corolla purple.

41311 Paspalum decumbens Sw. /

(27) I. of P.

(9) Sabanas along highway from Nueva Gerona to Santa Fe, Km. 13. 4/29/51

(9)

(9)

(7) "Mrs. Jones' Jungle"; dense woods.

(8) "Mrs. Jones' Jungle"; ~~forest~~ woods along stream.

(8)

(7) "Mrs. Jones' Jungle;" dense woods

(7)

(8) "Mrs. Jones' Jungle;" woods along stream.

(Sw.) Mart.
41312 Rhynchospora cyperoides 1
Cyper det. Alain

41313 Hirtella mollicomia HBK 1
Tall tree = americana

41314 Psychotria tubulosa ella A. Rich. 1
Shrub 5-6 m; cor. white

41315 Sida micrantha St. Hil. 1

41316 [illegible] ?? 1
This no. rept. by Alain 8/11/55 as
Thyptis pectinata (L.) Poit. !

41317 Comocladia platyphylla 1
Tree. Rich

41318 Annona glabra L. 1
(wood only omit) (for Watkins omit)

41319 Cordia gerascanthus L. 3
Tr, cor. wh. Tree; corolla white

41320 Tetrastigma octandrum Merr. 1
Vine

(29) T. of P.

(8) "Mrs. Jones' jungle;" woods along stream. 4/29/15-1

(7) "Mrs. Jones jungle;" dense woods.

(7)

Sierra de Las Casas, 200 m. alt. (10) (18)

(19)

Nueva Gerona

Sierra de Las Casas, 400 m. alt. Kew, Calif. U

(19)

(10)

41321a. Shells

41321 Plumeria obtusa L. 1
Tree ± 2.5 m.; ~~cor. wh.~~ corolla white.

41322 Opuntia dillenii (Ker) Haw. 1
Plant about 1 m. high; petals yellow.

41323 ~~Dichromena floridensis~~ Britton sesleroides (Griseb.) Clarke 1
waited to wash.

41324 Stylosanthes 1 + T
Herb ± prostrate; cor. y

41325 Byrsonima lucida ~~(Mill.)~~ ~~(Sw.)~~ ~~Rich.~~ DC. 2 + T
S ± 1 m; fr. (not fully ripe) 7-10 mm.; pet. wh. to deep pi.

41326 Exostema caribaeum (Jacq.) R. & S. (OH)
Few-branched tree, ± 3.7 m. high

41327 Tournefortia volubilis L. 1 (m) T
W.V.

41328 Maytenus phyllanthoides Benth. 1
T, 3 m. high

41329 Cephalocereus deeringii? 0
Pl. up to 1.5 m. high
2 plants, both to Marshall

↑ I. of P.

(10) Sierra de Las Casas, 400 m. alt. 4/29/51

(2) Playa de Bibijagua 4/28/51

I. of P.: Nueva Gerona Airport-sabana. 4/30/51

Big Pine Key: ~~waste places~~ P.-p. woods near Inn 5/2/51

Southeast Hammock 5/4/51

(?)

21

M = Kimball

41330 Harrisia simpsonii ? 1 + M

41331 Acanthocereus floridanus Small 1 + M
Reclining branches

41332 Opuntia abjecta Small 1 + M
In dense colonies

41333 Anadyomene stellata (Wulf.) C. Ag. 3
Alga

41334 Ceramium subtile J. Ag. 1 1
Alga

41335
Shells

41336

41337

41338

Big Pine Key: Southeast Hammock 5/4/51

~~Dade Co.: Miami Beach 5/5/51~~

Off Shell Beach 5/2/51

Dade Co. Miami Beach 5/5/51
1st Fla. in N.H.

Greyhound Key 5/4/51

• = labels written (emf)

• 41339 Cardamine bulbosa (Schreb.) BSP. 1
Pet. wh.

. 41340 Rumex obtusifolius L. 1

. 41341 Heteranthera dubia (Jacq.) MacM. 2
Per. yellow.

• 41342 Triosteum perfoliatum L. ✓ 1+1
Coarse, erect herb, ± 2 m high.

. 41343 Solidago juncea Ait. 1
Det Blake

• 41344 4
Alga. On top of soft mud.

• 41345 2
Moss; on wet branches

• 41346 3
Moss; on wet logs & rocks.

• 41347 Isnardia palustris L. 2
In black mud.

P. I. : Near new ferry post toward east end. 5/11/51

Eastern sandbar ~~7/14/51~~ 7/7/51

Md. : C. & O. Canal bet. Locks 10 & 11 7/~~21~~ 15/51

P. I. Mainland : thickets west edge of farm. 7/22/51

"

Northwest Swamp

Frog Ponds

41348 Riccia 4
Floating & submerged

41349 Lepidium ~~ruderale~~ 1
In grass virginicum L.
Det. Leonard

41350 Tilia neglecta Spach 9o/1
Large tree, n.w. corner of Cabin Hill; fell into gap
early this am.

41351 Smilax hispida Muhl.
H.V.; fr. green. (Det. Speese) All to W own

41352 1
Gall on Vitis

41353 Scirpus rubicosus Fernald 1
Plants up to 6 ft. high

41354 Chara 3
Aquatic

41355 Elymus virginicus var. 1
intermedius (Vasey) Bush
new to Va. (Det. Solms)

41356 Cyperus pseudovegetus Steud. 1+2

P. I. Mainland: Frog Ponds 7/22/51

D.C. The Mall, ~~between~~ just west of carpenter shop. 7/24/51

P. I. Cabin Hill. 7/28/51

– Thickets near channel, n.w. of end of upper gap.

"

Edge of yellow-mud pool.

Submerged in water of yellow-mud pool.

2 Dry soil just south of yellow-mud pool.

Pool (now dry) just west of largest pool in upper gap (New to Island

41357 Eleocharis obtusa (Willd.) Schult. 2
Robert

41358 Bromus purgans L. 1
Grass. Det. Solms

41359 Typha latifolia L. 1
(Det. Hotchkiss)

41360 Cyperus aristatus Rottb. 1 ✓ 1

41361 Cynanchum laeve (Mx.) Pers. 3
N.V. Corolla greenish wh. & corona white

41362 Setaria viridis (L.) Beauv. 1
Det. Solms

41363 Justicia americana L./Vahl
Acanth. H ± 75 cm. high; cor. lobes pale pi, with deeper pink spots

41364 Euphorbia corollata L.
for Adam

41365 Teucrium canadense L. 2

P. 9. : Pool (now dry) just west 7/28/51
of largest pool in Upper Gap.

West Knoll 7/29/51

Largest pool in Upper Gap,
near laurel patch.

East sandbar (Kellip & Alain) 8/2/51

...st Woodson / ... Rock of Gibraltar; sandy 8/5/51
hillside.

Sandbar first formed this year
east of Rock of Gibraltar

for Bro. Alain. ~~just~~ Off end of
Bert. Leonard above sandbar.

Md. : ~~at~~ Edge of woods near Conduit
Rd, above Lock 9 8/8/51

P. 9. Rock mass on western side 8/10/51
of mudhole above Cactus Rock

19

41366 Myriophyllum brasiliense Camb.
In shallow water at edge of mud bank; not flowering where water is deeper

41367 Pycnanthemum virginianum (L.) Dur. & Jackson 141
Erect herb, 75 cm. high, with 3 main branches at base

41368 3
Alga; pl. bright green, floating on surface 1

41369 Lespedezia violacea (L.) Pers 1
Er. herb 45-50 cm. high, forming dense clumps.

41370 Phyllanthus caroliniensis Walt.
J. R. Alam

41371 Cinna arundinacea L. 1
Grass Det. Solms

41372 Eupatorium pubescens Muhl 1
Er. h, about 65 cm. high; infl. wh

41373 Physalis heterophylla Nees 2
Det. Fearon
Coarse erect herb, about 50 cm. high, much branched

41374 Apocynum laeve (Mx.) Pers 2
H.V. Cor. greenish wh; corona wh. Det Woodson

Md.: C. & O. Canal, between Locks 10 & 12 8/10/51

→ P. I.: Upper Gap, ~~low~~ low places among large rock outcrops ~~Northwest of Stewart Fields.~~ ~~toward channel end~~ 8/17/51

Md.: C. & O. Canal bet. Locks 11 & 12 "

P. I.: Upper Gap, close to # 41367 8/19/51

" " , depression toward west edge of Gap., south of above no.

Upper Gap, near 41370

Northern slope of Outlook Rock.

P. I.: Mainland: dense thickets N.W. corner of Stewart Farm

Woods ~~at~~ ~~to~~ near east end of East Sandbar.

Went dis. 1 label missing

41375 Chara — 2

Aquatic; in mud at water edge.

41376 Eleocharis tenuis (Willd.) Schultes 0

In dirt among rocks.

(E. capitata auth.; det. Herm.

41377 Asclepias incarnata L. Y + 21

Coarse herb, ± 1 m. high; fls. deep, rich pi.

41378 Cornus 1+2

Sh. to 12' high, with long branches;

ripe fruit deep blue to bluish black, 5-6 mm. diam.

41379 Thalictrum polygamum Muhl. 3

Herb, 7½ ft. high

alani

41380 Scirpus atrovirens Muhl. ~~Destroyed~~

Destroy T ~~for 2 herb.~~

41381 Lespedeza sp. procumbens Destroy

Herb, forming dense masses

41382 Cornus 1+4

S 6-7' high, twigs deep red; ripe fr. globose,

7-8 mm. diam. greenish white, purplish toward

41383 Ipomoea hederacea Jacq. ! 0'bm 1

Vine; cor. limb purple, tube,

greenish wh.; cor. ± 4 cm. long.

P. I. : Channel just east of north end of upper gap. 8/24/51

for Ia. Island just below end of East Sandbar. "

second Mo., labels all written

"

: Lower trail ~~the~~ to Eastend. 9/2/51

"

~~Ledges~~ North slopes of Outlook Rock

Conduit Road, north of Lock 9

P. I. : Rocky promontory just west of Mudhole 9/9/51

~~base~~ East sandbar. 9/24/51

Ipomoea hederacea Jacquin
Dupl. Det. O'Donell III-53,
Killip 41383.

41384 Bidens cernua L. 1
Low herb. Det Blake

41385 Eleocharis obtusa (Willd.) Schultes 1

41386 Panicum gattingeri Nash 1

41387 Polygonum caespitosum var. ~~Persicaria~~ longisetum (DeBruyn) Stewart 1
Pls. pink

41388 Arthraxon hispidus (Thunb.) Makino 3
grass.

41389

41390

41391

41392

P. F. : Bar at entrance to
Channel 9/30/51

Sand bar east of Rock
of Gibraltar

1 N.Y. : Waste places, Bronx Park, near
N.Y. Bot. Gard. 10/10/51

3 Md. : Bank of C. & O. Canal, near Lock 11
10/15/51

• Dot before no. = 1 label written
To omit now all algae + they want [illegible]

41393

41394

41395

41396

41397

41398

41399

• 41400 Sida elliottii T. & G. 1
Low, erect h.; pet. y

• 41401 ~~[illegible]~~ 1 2
Aristida purpurascens Poir.
Det. Solms

b = Big Pine n B
b = Cb H ?
t = Tuf

B. or b. = M.A. dupl. labels written for BP May 1952

Big Pine Key: Old road, parallel to highway, n.w. of Inn; sand — 11/16/51

bT

~~Rp~~ P-p: woods n.w. of Inn

Add to U S Dass. - Robertson, coll. 1

41402 Kallstroemia maxima (L.) 1
Branches ± prostrate; pet. J.O.S.
grish yellow.

41403 Tribulus cistoides L. ✓2
Diffuse herb, branches prostrate;
pets. y.

41404 Citrullus vulgaris Schrad ✓1
H.V.; cor. y.

41405 Sesbania emerus? ✓1
Perennial herb, 15-90 cm. high, with lvs. & infl. divaricate at nearly a right angle

41406 Solanum elaeagnifolium Cav. 3
Much-br. sh, ± 1.2 m. high; fr. y.

41407 Indigofera ~~mucronata Spreng.~~ tinctoria L. ✓1
Er, suff. herb, ± 60 cm. high

41408 Terminalia catappa L. ✓1
Sh or small tree, 2.2 m. high; fls.
grish wh.

41409 Petiveria alliacea L. ✓1
H ± 60 cm. high; fls. wh.

41410 Acetabularia crenulata Lamour.? 2
On rocks under water. (Young)

Key West: Waste places along in blocks + between Simonton & Amelia and Sts., + ~~the~~ Catherine Sts. (Labels to read: Waste places along Simonton St., toward South Beach) 11/17/51

Key West: South Beach
B, F

41411 Sargassum pteropleuron Grunow 2

41412 " fluitans Borg. 4

41413 " filipendulâ C.Ag. 4

41414 " pteropleuron Grunow 2

41415 " polyceratium Mont.? 2

41416 " filipendulå C.Ag. 2

41417 " pteropleuron Grun. 4

41418 Bryopsis duchassaingii J. Ag. 3
Alga

41419 Polysiphonia 1
Alga with 41418
(See Taylor's note)

Key West: South Beach 11/17/51
F Cast up on beach

F

F

F

F

F

Attached to rock under water

3 F

F

41420 Sida ciliaris L. 1
Low h., with ascending branches; petals light red.
41421 Sphenomeris clavata (L.) Maxon 6
On moist rocky side of sinkhole
41422 Fimbristylis spathacea Roth 1
41423 Coccoloba laurifolia Jacq. 2
Tree ±4.5 m.; in fruit
41424 Psychotria nervosa Sw. 1
Low sh., 1-1.5 m. high; lvs. pale beneath
fr. bright red, globose, 5-9 mm diam.
41425 Galium bermudense L. 13
Straggling plant; fr. 2 mm. diam., dark purple when ripe, fleshy
41426 Amphilophium scoparia (Nutt.) Small? 1
High-climbing vine with latex (sterile)
41427 Simarouba glauca DC. 1
Tree ±3 m high, [seen up to 6 m. & trunk 9 cm. diam.] mostly with leaves clustered toward tops of branches; leaves ... above,
41428 Ipomoea cathartica Poir. 1
High climbing H.V.; cor. purple, pale pi or wh. toward base

19

Big Pine Key: Along western road into Pines, near highway. 11/18/51

lft Road to Watson Hammock, first sinkhole at left of road.

Open grassland

f Watson Hammock

lft

lft To left of road near entrance to hammock proper

ft "

ft "

glaucous beneath (sterile)

f

41429 Epicion northropiae (Schlecht.) Small 1
H.V. with latex; cor. wh., 4 mm. long.

41430 Amphitelea scoparia (Nutt.) Small 2
HV, much br. and forming masses on tree; cor. green

41431 Krugiodendron ferreum (Vahl) Urban 3
Tr. ± 4.5 m h., trunk ± 15 cm. diam.
(sterile)

41432 Canella winteriana (L.) Gaertn. 5
Tr. ± 3.7 m. high (sterile)

41433 Guettarda elliptica Sw. 2
Tr. ± 3.7 m. high; fr. black, 5-7 mm. diam.

41434 Rhynchosia minima (L.) DC. 1
Sterile. Collected to show unusual shape of leaves

41435 Spermacoce keyensis Small 2
Slender herb.

41436 Cyperus inflexus Muhl. 1

41437 Gerardia keyensis Pennell 1
Cor. pi.

Big Pine Key: Watson Hammock 11/19/51

bf

b

ft

Edge of sinkhole near Hammock

f

Marshy ground near Hammock

Grassland

41438 Cucumis melo L. 1
Ann. ~~Er~~ 6 cm. high; cor. y, ± 1 cm. wide.

41439 Sesbania emerus? 1
Plant erect, 75 cm. high; lvs. & infl. divaricate
at right angles from stem.

41440 Echites umbellata Jacq. 1
H.V.; cor. tube green, limb white

41441 Melanthera deltoidea Michx. 3
H, 50-75 cm. high; heads wh.

41442 Lactuca ~~in~~ ~~intybacea~~ intybacea Jacq. 1
Coarse herb; pappus wh.

41443 Krugiodendron ferreum (Vahl) Urb. 2
Tr. ± 4.5 m (sterile)

41444 Drypetes diversifolia Krug & Urb. 1
Tr. ± 3.6 m. (sterile)

41445 Chamaesyce adicioides Small 1
Stems erect; plant pub.; fr. pub.

41446 Torrubia 1
Tree 3.1 m.

Big Pine Key: ~~Old~~ Along old road N. E. of Inn. 11/20/51

Along first N S road of new development N. E. of Inn.
Along old road N. E. of Inn. 11/22/51

bf Along ~~first~~ ~~~~ road in new development

Long Beach, toward bridge 11/24/51

bft Southeast Hammock

bft

bft Trail through Southeast Hammock

Southeast Hammock

(L.) Benth.
41447 Pithecellobium unguis-cati. 0
Small tree, 2.5-3 m. high.

41448 Torrubia 1
Tree

41449 Citharexylum ~~fruticosum~~ rex fruticosum L. 5
Tree 2.7-3 m.; cor. wh., tube 5 mm. long, lobes 3 mm. long.

41450 Cordia globosa (Jacq.) H.B.K. 7
Sh. 1.5-2 m. high; cor. wh.

41451 Cyperus inflexus Muhl. 14

41452 Portulaca phaeosperma Urb. 1
Low herb; petals y

41453 Torrubia 2
Tree 3-3.5 m. (sterile)

41454 Atriplex pentandra (Jacq.) Standl. 5
Much-branched herb, up to 60 cm. high

41455 Heliotropium angiospermum 5
~~Murr.~~ Murr.
Few-branched h.,
60-95 cm. high; cor. wh.

Big Pine Key: Southeast Hammock 11/24/51

ft

ft

6 ft

In rich, dark soil of clearing through Southeast Hammock

Southeast Hammock

ft Saline flats near Southeast Hammock

6 ft ~~Roadside~~ Edge of, Southeast Hammock

41456 Physalis barbadensis Jacq.? 6
Annual, with much-branched roots; stems much br.; cor. y; anth. purple

41457 Bourreria ovata Miers. 1
Low shrub (sterile)

41458 Gerardia keyensis Pennell 3
Cr. te; cor. pi. Commoner (at least in fl.) now than I have ever seen it

41459 Chrysopsis graminifolia (Mx.) Nutt.? 15
Rays bright y, 6-10 mm. long

41460 Habenaria quinqueseta (Mx.) Sw. 2
Per. seg. light green, lip + segments wh. at base

41461 Pinguicula pumila Michx. 1
Cor. light blue, paler toward base

41462 Phyllanthus 0
Annual? Fruit 1.75 mm. wide glabrous; per. 2 mm wide.

41463 Capsicum annuum L. 1
Sh ± 1 m. high, branched above; fruit 1.5-2.5 cm. long, 1-1 cm. wide; bright red; cor. greenish wh.; anth. deep green

41464 Coreopsis leavenworthii T. & G. 1
Slender erect herb; rays y; florets purple

Big Pine Key: ~~Edge of~~ Southeast 11/24/51
bf Hammock; along bulldozed road

; along main road south of hammock, near bulldozed road

P-p. woods, n.e. of Inn. 11/25/51

bf , Hand [illegible] which [illegible] now at U.S.; lived for [illegible]

f

bf P.-p. woods n.e. of Inn. 11/28/51

bt . East side of Inn, near porch 11/29/51 [illegible]
1/20/52 fl.

t Between Inn & S.R.D.
Camp; roadside near p.-p. woods

41465 Phyllanthus pentaphyllus us 0
~~Branches~~ Stems erect, several from a woody
base; ♂ calyx ±1.5 mm. wide, greenish-yel.
41466 Tridax procumbens L. 5
Branches subprostrate; infl. mainly
erect; rays wh.; florets greenish y
41467 Phyllanthus w 0
Stems erect, several from a woody base;
fruit 2 mm. wide
41468 Phyla nodiflora (acuditifolia) Ecology 1 0
Juvenile plant up to 4 cm. high

41469 ~~Cobreta~~ Swietenia mahagoni Jacq. 1
Tree

41470 Alga (marine) Chondria 1

41471 Ipomoea batatas (L.) Lam. 1
Trailing on ground

41472 Flaveria latifolia (J.R. Johnst.) Rydb. 1
Erect h., few-branched; infl. y

41473 Chamaesyce adenoptera ~~(Rafin)~~ (Bertol.) Small 0
Stems prostrate; fls. 2-2.5 mm. wide,
purple at center

Big Pine Key: Between Inn and S.R.D. Camp; roadside 11/29/51
bf

bfT [illegible]

bf

1 Key West: Planted along Simonton St. near South 11/30/51 Bark

B·F Channel east of Shell Beach 12/1/51

Big Pine Key: P-p. woods ~~about~~ above upper E.-W. road, just west of U.-S. road
bT

west of U. S. road
Toward Annona sinkhole

f "

41474 Annona glabra L. 0
Small tree, ± 2-5 m. high.

41475 Chrysobalanus icaco L. 2
Low tree, with a horizontal trunk from
a hole in limestone, branches erect (sterile)

41476 Cyperus ligularis L. 1
Heads brown

41477 Borreria ocymoides (Burm.) DC. 1
~~Annual~~ Annual erect herb; cor. wh.

41478 Aster exilis Ell. 1
Er. few-br. herb; rays blue

41479 Geobalanus oblongifolius (Mx.) 0
Low, suff. sh., ± 15 cm. high. Small

41480 Acalypha chamaedrifolia 0
Tiny herb (Lam.) Muell. Arg.

41481 Pectis leptocephala (Cass.) Urban 1
Slender, branched herb; rays y.

41482 Desmanthus depressus H. & B. 2
Herb with subprostrate branches

Big Pine Key: Sinkhole in p.-p. woods above upper E.-W. road, south of artificial lake. 12/1/51

bT

bT

Road into Watson Hammock; open grassland

b.f. ~~[illegible]~~ Sp. coll. 4/1/52)

BP

In ruts of road

open places in road.
~~open grassland~~

bfT ~~Among~~ Among tall grasses in clearing, ~~near~~ Watson Hammock

41483 Cupania glabra Sw. 9
Er. shrub up to 1.5 m. high

41484 Gossypium hirsutum L.? 1
Er. sh. 1.2 m. high, sterile

41485 Exothea paniculata (Jacq.) Radlk. 1
Tall tree (sterile)

41486 Vachellia ([illegible]) 2
Much-branched shrub 1.2-1.5 m. high, very spiny, the spines light gray; st. y.

41487 Cyperus elegans L. ✓ 1
Stems very viscid at base.

41488 Pilea microphylla (L.) Liebm. 4
Low, succulent herb

41489 Sida procumbens Sw. 1
Stems & branches prostrate; ~~[illegible]~~ corolla flo. 8 mm. wide, yellow.

41490 Flaveria trinervia (Spreng.) C. Mohr 4
Ann. herb, much-branched, with spreading branches; florets yellow.

41491 Galactia ~~[illegible]~~ parvifolia A. Rich. 2
Slender vine, twining up low herbs or shrubs; cor. violet ~~[illegible]~~; standard 7-9 ~~[illegible]~~ mm. long; wings 7 mm. long.

Big Pine Key: Watson Hammock; thickets at edge of hammock 12/1/51

Watson Hammock

bf " ; clearing

Newly bulldozed road through Southeast Hammock; edge of hammock. 11/24/51

bft In shade or partial shade, close to or under trees 12/2/51

waste places
~~Ed~~ Near ditch just east of trees.

bft Waste places, along old E-W ~~road~~ road

f P-p. woods N.E. of trees.

Erect herb; calyx 5.5 mm. long; corolla limb blue, the tube paler, lobes 5 mm. long, 5 mm. broad at apex. (limb ~~9-10 mm. wide~~ 10-12 mm. wide)

41492 Buchnera ~~elongata Sw.~~ floridana Gandog.? ? 1

~~Erect herb~~; cor. limb & throat blue, 10-12 mm wide; tube whitish.

41493 Mikania batatifolia DC. 13

H.V.

41494 Laurencia gemmifera Harv. 6

Alga; pl. green

41494a [illegible]

41495 ~~Ma. [illegible]~~ Destroyed 2

" [illegible] 41494; taken out later

41495a Jania capillacea Harv, !WRT 1

41496 Badly eaten Dasya or Lophocladia 1

" !WRT

41497

Sponge! destroyed

41498 Spyridia filamentosa (Wulf) Harv. 2

Alga ~~[illegible] Blue Alga~~

Det. Drouet & Taylor

41499 Cymopolia barbata (L.) Lamour. 1

Alga Det. E. P. Killip & Taylor

41500 Cissus sicyoides L. 1

H.V.

Big Pine Inn: Pine-palm woods 12/3/51
bft. northeast of Inn.

bf

Key West: cast up on South Beach 12/4/51
B. F

F M

B.

F

F "

Waste places near South Beach

Dictyota dichotoma (Huds.) Lamour.
Det. Taylor
41501 ~~Dictyopteris delicatula~~ Lamour. 1
Alga ~~Det. E. P. Killip~~

41502 Myrica cerifera L. 0
Shrub 1.5-2 m. high (sterile; to
note locality & destroy

41503 Musa sapientum L. 1
Banana

41504 Sorghastrum secundum 1
Grass Det. Solms (Ell.) Nash

41505 Animal Sertularia (destroyed)
Alga-featherwing

41506 Polysiphonia 8
Alga

41507 Acetabularia crenulata Lamour 3
In clumps on ~~coral~~ rocks
Det. E. P. Killip

41508 Boerhaavia erecta L. 1
~~G~~ Fls. wh.; fr. glabrous

41509 Cassia (Peiranisia) bahamensis Mill. 2
Sh. 75-80 cm. high; petals y.

Key West: Cast up on South Beach 12/4/51

Big Pine Key: Sink-hole in p-p. woods N.E. of Inn. 12/5/51

Several plants growing near Inn 12/6/51

P-p. woods N.E. of Inn

Channel east of Shell Beach; on branches of mangrove, swept by sea

B. F Attached to rocks

B Close to cistern at Inn

B/F P-p. woods northwest of Inn. 12/7/51

Fall 1951 - Spring 1952   ✓ = labels written
Loc. for Marine Algae

Shell Beach
1470 1 ✓
1506-1507 2 ✓
1542 1 ✓
1689-1701 12 ✓
1787-1797 10 ✓
1779-1781
1811-1813 4 ✓
1847 1 ✓
1883-1888 6 ✓
1893 1 ✓
1915-1916 2 ✓
1965 1 ✓
2055 1 ✓
2091, 2093 2 ✓
44

Key West
10 1410-1419 ✓
7 1494-1501 ✓
10 1748-1757 ✓
27

Northgrove Fresh Bridge
1945-1947 3 ✓
1970-1980 11
14

Long Beach etc
✓1708
✓1720-1728 10
✓1920-1924 5
2043-2054 12
2057-2066 10
37

Ziegner Beach
✓1780-1785 6
2032-2042 11
17

Cuba
1602-1604a 4
1642-1652 10
1674-1678 5
19

= 158 MA nos. accessioned to 4/3/52
126 MA " written 5/28/52

Labels on hand 1/27/52

OK to use ± 325

To use on samples only [K. & Sewell 1950] ± 100

Nos. collected on Keys '51 & '52 = 365 to 1/27

Estimated Xtra dup. for US to write labels (Plan)
1400 - 1999 = 184. Collect sent ± 300 B.P.
" " - 100 no B.P.

41510 Ernodea 3
Suffrutescent with prostrate branches; cor. pure wh.,
calyx not more than 1/3 length of cor.

41511 Polygala praetervisa Chod. 1
Infl. wh.

41512 Fimbristylis spathacea Roth 17
Perennial, with thick root; infl. brown.

41513 Mikania batatifolia DC. 1
H.V.; infl. wh.

41514 Limonium angustatum (Gray) Small 1
Cor. livid blue, ±5 mm wide

41515 Urechites lutea (L.) Britton 2
~~High climbing~~ Vine; climbing over
shrubs; lvs. always ± revolute; cor. y.

41516 Cassia (Adipera) bicapsularis L. 2
Sh. ± 1.4 m. high; pet. y
(A. bicapsularis (L.) B. & R.)

41517 Waltheria americana L. 3
Much-branched herb, the branches 50-100 cm. long ~~prostrate~~ &
ascending; fls. ~~petals~~ yellow, about 4 mm. long.

41518 Sida carpinifolia L. f. 4
Plant suffrutescent, the branches prostrate
or ascending; ~~petals yellow~~ fls.
about 2 cm. wide, light yellow.

f Big Pine Key: Pine-palm woods n.w. of Inn, toward western edge, near coastal thicket. 12/7/51

Bft Along road, near SRD Camp.

Little Torch Key
John Dickson, coll.

t Big Pine Key: Salina flats south of Inn 12/8/51

Bt East side of road back of Inn, near cement floor. fr. 12/9/51
fls. 4/12/52

ft Key West: Along Duval St., near South Beach 12/10/51

Bft Big Pine Key: waste places ~~along road~~ near Inn 12/11/51

Bft

41519 Capraria biflora L. 3
Suffrutescent herb; cor. wh., ± 1-1.5 cm. long

41520 Gaillardia picta Sweet 3
Herb, sometimes to 1 m. high, usually much branched; rays red, y. at tips or red in lower half 0

41521 Stachytarpheta jamaicensis (L.) Vahl 3
Herb; stem and branches prostrate, spreading, 50-60 cm. long; cor. ~~blue~~, limb ~~4-8 mm.~~ 9-10 mm.

41522 Dyschoriste angusta (Gray) Small 0
Low h.; cor. pi. ± 1 cm. long

41523 Paspalum blodgettii Chapm. 3
det. Swallen

41524 Phyllanthus 0 ns
Perennial ?; capsule 2 mm. wide

41525 Phyllanthus 0 ns
Calyx 1-1.5 mm. wide

41526 ~~Pie~~ Piriqueta caroliniana 0
Pet. y (Walt.) Urb.

41527 Chamaesyce serpens ? 1
~~Sts~~ Stems flat on ground; fruit ± 2 mm. wide

Big Pine Key: waste places 12/11/51
Bft along roads near 9 m

Bt

g ♂ in upper half.

Bft

wide, blue, tube pale

B P-p woods, n.s. of 9 m, close to old road ± opp. former SRD camp

Bf

Bf

Bf

B, Wh

41528 Stylosanthes hamata (L.) Taub. 3
Widespreading herb, with prostrate stems
and branches; flo: y; fruit hooked
41529 Sophora tomentosa L. 2
S ± 1 m. high; petals y.

41530 Lantana involucrata L. 0
S ± 60 cm. high; cor. wh. (Det. Moldenke)
(often confused with odorata)
41531 Eleocharis cellulosa Torr. 1

41532 Ramalina subasperata Nyl 1
Lichen, on Bumelia; fl. wh. (Det. Dodge)

41533 Eugenia longipes Berg ? 1
Low S, ± 30 cm. high & sterile; form with
very narrow leaves
41534 Phyllanthus niruri L. 1.
~~Shady places near~~ Erect annual; branches
spreading; fr. ± 2 mm. wide
41535 Cassytha filiformis L. 5
Parasitic vine, on herbs & low shrubs.

41536 Cynoctonum sessilifolium 3
Er. h; in fruit (Walt.) Gmel.

Big Pine ~~Inn~~ Key: In front of Inn 12/10, 12/51
Bft

ft Along Halcyon Beach road; 12/12/51
~~roadside~~

[illegible] 1952
BfT

Marshy flats north of Halcyon Beach road ft

Edge of p.-p. woods " "

Bft Shady places near Inn. 12/13/51

Bft P-p woods northwest of Inn

f

41537 Stylosanthes hamata (L.) Taub. 2
Prost. h.; fls. y.

41538 Anemia adiantifolia (L.) Sw. 2

41539 Pteris longifolia var. bahamensis 6
(Ag.) Hieron.

41540 Erithalis fruticosa L. 2
Tree ± 2.5 m; cor. wh; fr. black

41541 Conocarpus erecta var. sericea Fors 1
Tree ± 2 m. high; foliage ~~grayish white~~ & twigs white-sericeous, ~~giving~~ making the tree ~~a~~ stand out in green background.

41542 Halimeda tridens (E. & S.) Lamour. 4
Plant dark green; ~~Slender tree ± 3 m. high~~
~~(sterile)~~

41543 Tournefortia 1
~~Tree ± 3.5 m. high~~ Slender tree, ± 3 m. high (sterile)

41544 Cynodon dactylon (L.) Pers. 1
Stems prostrate; culms erect

Det. Solm

41545 Piriqueta caroliniana var. 0
Er. herb; pet. y / tomentosa (Chapm.) Urb.

Big Pine Key: p.p. woods n.w. of Inn. 12/13/51

f In rocky soil

f

Coastal hammock

Bft Coastal hammock, south of Inn, just beyond first bend in road

F Coupon Bight. Off Shell Beach

Coastal Hammock back of Shell Beach, toward S.W. Point.

Waste places near Inn 12/14/51

B Edge of p.p. woods along U.S. highway north of Inn.

var. megacephalus (Nash) Hall
41546 Aplopappus phyllocephalus, ^ 1
erect, few-branched, 45-60 cm. high, viscid; rays bright y; florets y
41547 Chamaesyce scoparia Small 0
Er. h; fruit 2-2.2 mm. wide, glabrous
41547a "
41548 Evolvulus glaber Spreng.? 3
Diffuse h, with prostrate branches; cor. wh. fr. ± 3-3.5 mm. diam.
41549 Evolvulus alsinoides var. grisebachianus Meissn. 4
Diffuse h, with prostrate br.; cor. white; fr. ± 2.5 mm. diam.
41550 Gaylussacia crispum (L.) Small 2
Much-branched shrub, erect, ± straggling br. petals light y or wh.
41551 Pectis leptocephala (Cass.) Urban 1
Low, erect or diffuse herb; fl. y
41552 Eragrostis amabilis (L.) W. & A. 1
ex Schult.
41553 Desmanthus depressus H. & B. 1
Stems & br. prostrate or subprostrate
41554 Passiflora suberosa L. 1
H. V.; sepals greenish wh.
41554a. Similar as above.

Big Pine Key: North end of Key; ~~open stretches, mostly grassland~~, cabanas. 12/14/51

Bft wh.

B

Bft

B

Bft

41555 Eriocaulon northropiae (Schlecht.) Small 6
H V, with lobes; cor. wh.

41556 Solanum blodgettii Chapm. 1
Er. sh. ± 60 cm. high; cor. wh.; anthers y.; fr. red, 8-10 mm. diam.

41557 Cyperus elegans L. 1

41558 Chamaesyce serpens (HBK.) Small 1
H with prostrate br.; fr. 2 mm. wide

41559 Ruppia maritima L. 1
Submerged in saline pool

41560 Waltheria americana L. 1
Er. or subereet herb, 60-75 cm. high; pet. y.

41561 Desmatodon sprengelii (Schwaegr.) 4
Moss; on soil. Plant dark green)

41562 Pithecellobium keyense Britton 2
S 1.2 m. high; stamens wh.

41563 Torrubia longifolia 1
Tree ± 2.5 m (sterile)

Big Pine Key: North end of Key; in sabanas 12/14/51
~~Open stretches, mostly grassland~~

B

B, Wh

f ; ~~Pool~~ at edge of Conocarpus
stand

; ~~Open stretches, mostly~~ North end
~~grassland~~ of Key; sabanas

→Williams (Det. Lawton) Moist soil, edge
of pool.

~~He~~ Open hammock near ~~and~~
~~ground at~~ south side ~~end~~ of bay,
north end of Key

41564 Torrubia 1
Tree ± 1.8 m. high (stands)

41565 Proserpinaca platycarpa Small 3
In water of sink-hole

41566 Phaseolus lathyroides L. 1
Er. h., ± 70 cm. high; standard reddish brown;
wings deep red.

41567 Aster adnatus Nutt. 1
Pl. erect, few-branched, ± 85 cm. high;
rays blue

41568 Crotalaria 2
Subprostrate herb; pet. y
(lvs. medium)

41569 Gerardia keyensis Pennell 1
Slender erect herb; corolla ~~light~~ pink,
pale toward base

41570 Crotalaria 1
~~[illegible]~~ Subprost. herb; pet. y.
(lvs. broad)

41571 Borreria terminalis Small 1
Er. herb, 15-30 cm. high; cor. wh.

41572 Opuntia keyensis Britton 1
Spineless; no fls.

~~(same as preceding)~~

Big Pine Key: Hammock along road 12/14/51
near ~~north~~ south end of bay
near south side of bay, north end of Key
Near northwest corner of artificial lake.

3 ft

Edge of p.-p. woods along N.-S. 12/15/51
road to upper end, ± 1/3 distance to artificial lake.

P-p. woods S.W. by W. from Annona sinkhole, toward Strumpfia stand.

P-p. woods west of stunted Conocarpus stand, west side of Key

B, T Senn

B

B.T Senn

Edge of p.-p. woods, in open. (grassland)

for many weakly erect or sometimes trailing or as in Bf. file

41573 Ludwigia microcarpa Mx. 1
Low, ~~erect~~ weak herb

41574 Eleocharis cellulosa Torr. 4

41575 Sagittaria falcata Pursh 0
Per. ~~sagitt~~. Wh., ± 3 ~~mm~~ cm. wide

41576 Rhacoma ilicifolia (Poir.) Trel. 4
Shrubby, with prostrate stems (sterile)

41577 Acalypha chamaedrifolia (Lam.) Muell. Arg. 1
Low herb, with thick rootstock and subprostrate br.

41578 Pinguicula pumila Mx. 2
Lvs. flat on ground; ~~petioles~~ peduncle erect; cor. light blue

41579 Tragia saxicola Small 1

41580 Lobelia glandulosa Walt 0
Erect h; cor. blue

41581 Gossypium hirsutum L.? 1
Erect shrub ~~sh~~; pet. cream white, with a large purple spot at base within.

Big Pine Key: P-p. woods n.w. of stunted 12/15/51
Conocarpus stand; black
mud of sinkhole.
Gray mud of marsh among
stunted Conocarpus

P.-p. woods near artificial
lake

Sinkhole ~~n.w.~~ near n.w.
corner of artificial lake

Southeast Hammock 12/16/51
John Dickson, coll.

41582 Solanum gracile Link 2
Ann. h., 60 cm. high; cor wh.

41583 Chamaesyce serpens (HBK) Small 1
Stems & branches prostrate; fr. 2 mm. wide,
glabrous. Cf 41529

41584 Chamaesyce glomerifera (Millsp.) Wheeler 2
Pl. erect; fruit 1.5 mm. wide, glabrous.

41585 Acalypha chamaedrifolia (Lam.) 4
~~Branches~~ stems prostrate, from a thick rootstock [illegible]

41586 Hypoxis wrightii? 0
Per. y

41587 Indigofera miniata Ortega 0
Prostrate herb; petals salmon-pink

41588 Chrysophyllum oliviforme L. 1
Er. Sh. 2.2-3 m. high; lvs ferruginous
beneath

41589 Gymnanda latifolia (Sw.) Urban 4
Tree, ~~2.5~~ 3.7 m. high; twigs 4-angled;
lvs. bright green. (See 41775)

41590 Desmodium tortuosum (Sw.) DC. 0
Er. herb, 1.5 m. high; stem branched
above middle.

Big Pine Key: Pine-palm woods, ~~nearly~~ opp. old ESRD Camp n.e. of 9 mi. 12/17/51

Bft Clearing, nearly opp. [ditto above] 12/18/51

Bft, wh

Bft, wl Pine-palm wood " – – –

f

B

– – were to be collected here under – of 2/4/52

t Hammock along E-W. road n.e. of 9 mi.

t (Part same form same loc. as 41591 & 41592

ft Roadside near first N.S. road

41591 Eragrostis elliottii S. Wats. 1
Det. Solms

41592 Lantana involucrata L.! 4
Sh. up to 1.6 m.; cor. wh. Completely taking over large parts of this clearing, making it

41593 Tournefortia volubilis L. 6
Vine, sometimes forming a thicket here; ripe fr. wh.

41594 Guettarda ~~elliptica~~ scabra Vent. Sw. 5
Er. sh., ± 2.2 m. high

41595 Neptunia floridana Small 0
Prostrate h., with long, stout root; stamens y.

41596 Desmodium canum (Gmel.) S. & T. 1
H.; branches prostrate or suberect

41597 Lepidium virginicum L. 4
Pet. white

41598 ~~Melanthera~~ deltoidea Michx. 2
Coarse h., about 80 cm. high; buds white
form a dense growth here; deer ate tops [illegible]

41599 Amaranthus gracilis Desf. 2
Herb, ± 80 cm. high

~~41600. [illegible]~~
~~Er. h., 45 cm. high; fr. [illegible] pi. One plant.~~

Big Pine Key: Clearing in hammock 12/18/51
N.E. of Inn. i.e. end of
1st E-W road road passing south
of Saunders home

almost impenetrable.

B/T

B-T

f

T waste places near Inn 12/19/51

B/T

Burnt over p-p. woods opp.
old SRD Camp

~~[illegible]~~
~~[illegible]~~

✓ = Alain ha.

41600
~~41600~~ Emilia sonchifolia (L.) DC. 1
Erect herb, 45 cm. high; florets pink.
A single plant.

41601 Malvastrum corchorifolium (Desr.) Britt. 6
Erect herb; petals yellow.

✓41602 Padina gymnospora 2
Ma Plant dark green, mushroom-like

✓41603 Enteromorpha flexuosa (Wulf.) J. Ag. 3
Ma Plant bright gr.

✓41604 Hypnea musciformis (Wulf.) Lamour
Ma

41604a Dilophus guineensis (Kütz) J. Ag. (Börgesen)
Ma

41605 Garcinia [illegible] branches quadrangular 2
Tree ± 7.5 m. high, with ~~[illegible]~~ sticky yellow latex; fruit ± 5.5–6 cm. diam., ~~[illegible]~~ pointed

41606 Morinda citrifolia L.
Small tree; lvs. very shiny above; ~~corolla white~~ fruit up to ± 10 cm. long, the fleshy receptacle; flr. white, cor.

✓41607 ~~C. [illegible]~~ 1
Vine. Calopogonium coeruleum Benth.

✓41608 Thevetia peruviana (Pers.) Merr. 1
Tree; ~~with~~ lvs. linear, lustrous above;
corolla yellow

Big Pine Key: Bulldozed clearing 12/19/51
next to Johnson home
in new development
13ft Watson Hammock
John Dickson, coll.

Cuba: Marianão Beach 12/22/51
Cuban nos. for labels only; does not include what
alain kept, so add one / Better check this!
To give F 4/22/52

12/25/51

41605. Garcinia tinctoria (DC.) Wight
" (6) "

Isle of Pines: San Francisco 12/30/51
de las Piedras; grounds about Scotland home;
below apex] from Mrs. Jones jungle (fruit separate)

" " "

, tube 1 cm. long, limb ± 8 mm. wide
Ilisheto

brought from Mrs. ~~[illegible]~~
Jones Jungle

Adansonia digitata L.

Forwarded to Mr. Swallen & Friedrich 41605, 606, 608, 609, 611

· 41609 Eucalyptus robusta Smith? 1
Tree 9-10 m. high. but check

· 41610 Emelia coccinea (Sims) Sweet 1
Florets pink

· 41611 Pinus caribaea Morelet det. Little 2
Needles in 3's; not the pine coll. at Sta. Bárbara.
Fruit separate. Less common here than

✓ 41612 Zamia silicea Britton 1
Thick rootstock.

✓ 41613 Borreria microcephala (A. Rich.) 1
Cor. wh. = verticillata

· 41614 Schultesia stenophylla Mart. 1
Cor. cream-color.

· 41615 Aeschynomene tenuis Griseb. 1
Erect or subereect herb; fls. y (det. Rudd)

· 41616 Sachsia polycephala Griseb. 2

✓ 41617 Cuphea swartziana Spreng. 1
Pet. wh.

Isle of Pines: San Francisco de las Piedras; grounds about Swetland home; brought from Mrs. Jones jungle. In grass ~~near~~ about home 12/30/51

Swetland Ranch, San Francisco de la Piedras.

the 2-leaved pine

; in ~~pinelands~~ grassy

Urban

41618 Macroptilium gracile (Poepp.) 1
Erect ~~sp~~ or subscandent herb; cor. ~~deep~~ pink.

41619 Eriosema crinitum (HBK) G. Don 1
Suberect herb; cor. y.

✓41620 Borreria ~~microcephala~~ → verticillata 1.
Erect herb; cor. wh. (A. Rich.)

41621 Chamaesyce hyssopifolia (L.) Small (Act. Alain) 1
Slender, erect h.

✓41622 Manisuris tuberculosa Nash 1
Much branched above middle (! Sohns)

41623 Elephantopus pratensis Wright 1
Er. h., ± 50 cm. high. (lvs. unusually large)

✓41624 Sida linifolia Juss. 2
Er. h.; petals wh.

41625 Exogonium argentifolium 1
Vine; cor. bright red, bractons without

41626 Chaetolepis cubensis (A. Rich.) Griseb. 3
Much ± branched sh.; 40-50 cm. high;
petals pink

Isle of Pines: Sweltand Ranch, 12/30/51
San Francisco de las Piedras;
grassy pinelands.

(A. Rich.) House

41627 Rynchospora globularis var. recognita Gale 3
Infl. brown.

41628 Pinguicula filifolia Wright 2
Cor. ~~br~~ wh., spur striped with purplish brown

41629 Fimbristylis spathacea Roth 1
Heads brown

41630 Mesechites rosea (ADC) Miers 1
Vine; corolla pink.

41631 Paspalum plicatulum Mx. 2
(det. Solms)

41632 Sida glomerata Cav. 1
Stem & branches ~~dec~~ decumbent or ascending; pet. y white

41633 Aeschynomene brasiliana (Poir.) DC. 1
Straggling, very viscous herb; cor. y.

41634 Phyllanthus junceus Muell. Arg. 1
(Det. Alain)

41635 Hyptis minutifolia Griseb. 2
Prostrate herb.

Isle of Pines: Swetland Ranch, 12/30/51
San Francisco de las Piedras;
grassy pinelands.

; open sandy ~~sod~~ places

; grassy pinelands

(Det Rudd)

; moist bank along road

(Cav.) K.Sch.

41636 Gonzalagunia panamensis 3
Sh, ± 2 m. high; cor. wh.

41637 Olyra latifolia L. (Ov. Sols.) 1
Pl. ~~about~~ 70-80 cm. high.

41638 Davilla rugosa Poir. 2
Woody vine.

41639 Odontosoria wrightiana Maxon 2
Prickly vine, forming dense masses

41640 ~~Lophidium~~ Lygodium 2
~~F Climbin~~ Vine venustum Sw.

41641 Xiphidium xanthorrhizon 1
Terrestrial. (Sterile) C. Wright
2 living plants given Bro. Alain.

41642 Laurencia obtusa 2
Ma (Hudson) Lamour. ? (poor)

41643 Hypnea (Turner.) Ma. 4

41644 Dasya (poor) 2

(6)

Isle of Pines: Southwest corner of Swetland Ranch, ~~Santo~~ San Francisco de las Piedras; woods along stream. 12/30/51

Det. C. V. Morton

Det. C. V. Morton

Nueva Gerona but perhaps brought from some other part of Island. 12/31/51

(17) Playa Nueva Gerona; in sea

Aschers

✓ 41645 Cymodocea manatorum ~~Ascherson~~ 5

✓. 41645a. Halodule wrightii Ascher. 1

✓ 41646 ~~Laurentia (too frag.)~~ 4
Destroyed

✓ 41647 Bryothamnion 3
seafortbianum (Turner) Kütz, etc.

✓ 41648 Sargassum rigidulum Kütz? 1
(too poor)

✓ 41649 Anadyomene stellata 7
(Wulf.) C. Ag.

✓ 41650 Sargassum rigidulum 2
Kütz? (too poor)

✓ 41651 Turbinaria turbinata 2
(L.) Kütz.

✓ 41652 Sargassum pteropleuron 2
Floated on paper Grun.

✓ 41653 Fimbristylis spathacea Roth
Heads brown

Isle of Pines: Playa Nueva 12/31/51
Gerona; in sea

; Sandy beach

41654 Bacopa monnieri (L.) Pennell 2
Pl. prostrate; cor. light pi

41655 ~~Alternanthera~~ 2
Heads white; pl. repent
Philoxerus vermicularis (L.) R. Br.

41656 Paspalum millegrana Schrad. 1
pst Alain ! Soler

41657 Fimbristylis ferruginea (L.) Vahl 2

41658 Cyperus pinetorum Britton 3

41659 Gossypium barbadense L. 2
Sh ± 2.3 m. high; bolls white

41660 Stigmaphyllon sagraeanum Juss. 2
woody vine; petals yellow.

41661 Sida cordifolia L. 2
Er. sh, up to 1.5 m. high; petals yellow.

41662 Gayoides crispum (L.) Small 1

(17)

Isle of Pines: Playa Nueva Gerona; sandy beach 12/31/51

Saline flats near Playa Nueva Gerona; ± sandy places.

(2)

Nueva Gerona; roadside 1/2/52

Playa Colombo; open hillside

✓ 41663 Chamaesyce blodgettii (Engelm.) Small 3
Branches flat on ground. (Det. Alain)

✓ 41664 Leptochloa fascicularis 1
Grass. (Lam.) Gray (Det. Sohns)

✓ 41665 Digitaria sanguinalis (L.) Scop. 2
Grass (Det. Sohns)

✓ 41666 Oldenlandia herbacea (L.) DC. 3
Rub; cor. wh. Tiny erect plant

✓ 41667 Cynodon dactylon L. (Det. Alain) ! Sohns 2
Grass; stems repent

✓ 41668 Chloris inflata Link 1
Grass (Det. Sohns)

✓ 41669 Cenchrus echinatus L. 2
(Det. Alain) ! Sohns

✓ 41670 Philoxerus vermicularis (L.) R. Br. 1
Amar.; stems prostrate; heads white

✓ 41671 Boerhaavia erecta L. 3
Nyct. Fls. white

(21)

Vale of Prices: Playa ~~Colombo~~ Columpo; 1/2/52
in soft white sand

waste places back of beach

Munich; in soft white sand

waste places back of beach

.41672 Heliotropium curassavicum L. 3
Succ. herb; cor. white.

.41673 Phyla nodiflora (L.) Greene 13
Repent herb

✓ 41674 Cladophora fuliginosa Kütz 3
Alga

✓ 41675 Laurencia intricata Lamour.? 4

✓ 41676 Digenia simplex (Wulf.) Ag. 6

✓ 41677 Sargassum vulgare C. Ag. 3
probably

✓ 41678 " rigidulum Kütz? 2

Evolvulus nummularius L.
✓ 41679 ~~Dichondra~~ 1
Repent herb; cor. white.

✓ 41680 Dichromena seslerioides 2
~~Spik~~ Spikelets white. (Griseb.) Clarke

21

Isle of Pines: Playa Colombo; 1/2/52
sandy beach

In sea

Nueva Gerona; lawn of hotel 1/3/52
yard

: airport 1/4/52

41681 Ernodea 1

S, with long, prostrate br.; cor. reddish, tube 1.2 -1.4 cm. long; calyx lobes 4 -5 mm. long.

41682 Tillandsia flexuosa Sw. 1

Ep. on Conocarpus

41683 BG 10

Microcoleus acutissimus

" chthonoplastes Gom.

41684 BG 5

Coccochloris stagnina f. rupestris

41685 BG 10

Cytonema crustaceum

41686 ~~BG~~ Mineral! (Det. Brown?) 0

Plant white. On top of old wet bases of Cladium jamaicense

41687 Fimbristylis castanea (Michx.) Vahl 2

41688 Borrichia arborea (L.) DC. 3

S 70-100 cm. high; lvs. very succulent; heads 2-2.5 cm wide; rays bright y.

41689 Caulerpa sertularioides, 6

Submerged. Stem elongate [lvs. feather-like]

Det. E. P. Killip & Taylor (Gmel.) Howe

Big Pine Key: Old road n.w. of Inn. 1/9/52
Bf

[illegible] 3d labels Conocarpus swamp in pp. woods
Bft n.w. of Inn

" ; on moist
black mud

; Conocarpus swamp.
in pp woods n.w. of Inn

f In black mud at edge of "

Bft Shell Beach

B·F ~~Inl~~d. Near entrance to ~~pine~~ channel east of Shell Beach

~~Det. E. P. Killip~~

41690 Chondria (perhaps new - Taylor) 5

41691 Laurencia papillosa (Forsk.) Grev. 5
"Superlative material" - Taylor

41692 Melobesia farinosa var. solmsiana (Falkenb.) Lem., on Cladophora sp.
ma
Det. Drouet 1

41693 Digenia simplex (Wulf.) C. Ag. 12
(Det. Drouet & Killip) & Taylor

41694 Polysiphonia 2

41695 Spyridia filamentosa (Wulf.) Harv., etc 3

41696 Laurencia papillosa (Forsk.) J. Ag. (a lax form) 3

41697 Chondria 4

41698 Anadyomene stellata (Wulf.) C. Ag. 10
Pl. ± perbaccata, (also at Marianao)
Det. E. P. Killip & Taylor

Big Pine Key: In channel east of Sheer Beach 1/9/52
B. F

B. F

B. F 6/52

B. F

F

B. F

B. F

B. F

B. F

41699a. Cladophora membranacea (Ag.) Harv. (det. Drouet) 1
prob. = below

41699 Cladophoropsis membranacea (C.Ag.) Borg 5
Plant a dense, ± cylindrical mass.

41700 Sargassum pteropleuron Grun. 2

41701 Herposiphonia pecten-veneris (Harv.) Falkenburg. 4

41702 Abutilon permolle (Willd.) Sweet
Erect herb, up to 1.5 m. high; pet. y.

41703 Capraria biflora L. 1
Erect herb; cor. white

41704 Cenchrus gracillimus Nash 1
det. Soles

41705 Lyngbya versicolor Gom. 1
Floating in dense masses of Ruppia
det. Drouet

41706 Exuviaella sp. 0
White. Floating in dense masses of Ruppia
det. Drouet

41707 Gossypium hirsutum L.? 0
Er. sh., ± 1m. high. Old fls. pi.
= 41581

F

B.F
Big Pine Key: In channel east 1/9/52
of Shell Beach

F In sea off Shell
Beach

B. F "

Bf Southeast Hammock 1/10/52
m. Emerite → flo. 2/22/52

" " ; pool
=41950 as to fruit
F 6/52
Probably annual "

f Southeast Hammock; clearing

41708 Opuntia ~~abjecta~~ ecta Small L 3
(Type locality)
Pl. prostrate, joints easily detached; fls. yellow, ~~3-5~~ 4-4.5 cm. wide.

41709 Alternanthera ramosissima (Mart.) 2
Much branched herb, ±up to 1.7 m. high,
somewhat succulent; heads white.

41710 Cissus trifoliata L. 2
Vine, very succulent [sterile]

41711 Hymenocallis keyensis Small 0
Herb; common on beaches and ~~about~~
roadsides. Not flowering in winter

41712 Poinsettia pinetorum Small 6
Succ. herb, 40-60 cm. high; bracts ~~scarcely~~
red or white at base

41713 ~~Sida~~ Malvastrum corchorifolium 1
Er. herb ± 50 cm. high; ~~petals~~ (Desr.) Britton

41714 Ipomoea cathartica Poir. 2
H.V. Cor. purple, paler toward base

41715 Leptochloa dubia (HBK) Nees 4
Forming a dense clump (det. Sohns)

41716 Portulaca oleracea L. 1
Succulent herb, branches prostrate;
fls. yellow

+BP
— sent T.S. from here
to send one of others to F

Big Pine Key : Southeast Hammock 4/10/52

BT

3/19/52 – flo.
to 26
4/10/52

T

BT

BfT Long Beach.

BT

BT

Long Beach ; land made
of coral rock

Long Beach

· 41717 Nicotiana tabacum L. 1
Cor. pinkish

· 41718 Sida procumbens Sw. 1
Branches subprostrate; pet. y.

· 41719 Trianthema portulacastrum L. 2
Much-branched, succulent herb, the branches prostrate; flo. pinkish purple.

· 41720 Laurencia intricata Lamour. 2
Plant y-g

· 41721 Laurencia gemmifera Harv. 8
Plant white

41721a " papillosa (Forsk.) ~~J. Ag.~~ Grev. 2

· 41722 Sargassum fluitans Borg. 2
Pl. gr.

· 41723 Laurencia papillosa (Forsk.) Grev. 4
Pl. gr.

· 41724 " " " 10
Pl gr., firmly attached to coral rock.

· 41725 Heterosiphonia gibbesii (Harv.) 1

41721b Laurencia gemmiflora Harv. (Falkenb. 2

41721c D[illegible] ?/ or Digenia simplex 1

Big Pine Key: Long Beach; 1/10/52
waste places near abandoned house.

Bft

Filled-in land

ft

B · F Long Beach, near ~~of~~ first bend in road
See note on 42057

B · F

F

B. F

B · F

Det. E. P. Killip & Taylor

· 41726 Dasya pedicellata (C.Ag.) C.Ag. ? 2
Pl. green (poor)

ma. 41727 Centroceras clavulatum (C.Ag.) Mont. 5
Pl. green

ma. 41728 Amphiroa rigida Lamour. 2
white

· 41729 Johannesbaptistia pellucida 5
B.G. Pl. brownish

· 41730 Bacteria only (destroyed) 0
Pl. deep gray

· 41731 Plectonema nostocorum 4
BG Pl. light gray | + Lyngbya asst.

· 41732 Liatris tenuifolia Nutt. 0
Er. herb; fls. blue

41732a. Piriqueta tomentosa [give new no. ?]

· 41733 Portulaca oleracea L. 1
Pl. very fleshy; stems prostrate or ascending to ± 50 cm. high; fls. yellow.

· 41734 ~~Sch~~ Vachellia ? 1
Sh. ~~m. high~~; fruit 9-10 cm. long, 5-6 cm. diameter; leaf-rachis short-puo.

Big Pine Key: Long Beach, near bend 1/10/52
B. F in road

B. F

Mushy mud of sinkhole 1/11/52
west of Inn

Dried sinkhole

t Burnt over P-p woods N.E. of Inn 1/12/52
Opp. old SRD camp
(Land filled in by dirt from beach?)
Bft Waste places, N.E. of Inn.

Ramrod Key
John Dickson, coll.

41735 Solanum ~~blodgettii Chapm~~ bahamense L. 3
S. ± 1.5 m. high; cor. blue; anth. y;
fr. red, 7-8 mm. diam.

41736 Ageratum littorale Gray 7
H 60-70 cm. high; heads blue.

41737 Polypremum procumbens L. 4
Low, erect herb; corolla white.

41738 Andropogon elliottii Chapm. 2
large bracts Det. Solms

41739 Sonchus oleraceus L. 1
Er. herb, 40 cm. high; rays or florets yellow.
One plant. (Det Blake

41740 Flaveria latifolia (J.R. Johnst.) Rydb. 1
Er. h., 50-60 cm. high; infl. y

41741 Chiococca pinetorum ~~Small~~ Britton 4
Vine, climbing to 2.5 m.

41742 Fimbristylis castanea (Michx.) Vahl 5

41743 √ 1

Fungus on trunk of Conocarpus. Plant black.

Bf

Big Pine Key: Grassland east of No Name Bridge road 1/12/52

North-South road, bet. 3rd & 4th phone poles above Inn, east side. 1/13/52

North-South road, near Inn.

Near Everett Hall house, east of Inn.

Bft P-p. woods near old (upper) Torch Key Bridge 12/22/51
John Dickson, coll.

Bf Hammock S.W. of Inn 1/13/52

Bt Edge of Conocarpus pool in hammock SW of Inn

Hammock – – –

BG

. 41744 Oscillatoria nigro-viridis Gom. 3 ✓
Beach mud

. 41745 Sansevieria guineensis (L.) Willd. 1
Lvs. mottled; fls. greenish white.

. 41746 Dolichos lablab L. 1
High-climbing vine; standard & wings blue; keel white.

. 41747 Tithonia diversifolia (Hemsl.) Gray 1
Coarse h., ± 1.2 m. high; rays bright y.
det. Blake

. 41748 Laurencia gemmifera Harv. 2

41749 Sponge (destroyed) 0

. 41750 Corallina cubensis (Mont.) Kütz. 1
Det. E. P. Killip & Taylor

. 41751 Cymopolia barbata (L.) Lamour. 7
Bead-like (also in Cuba)
Det. E. P. Killip & Taylor

. 41752 Heterosiphonia gibbesii (Harv.) Falkenb. 2
Det. E. P. Killip & Taylor

Big Pine Key: 1 1/12/52
Pool [no. 3] SW of 9 mi

Key West: Duval St., near South 1/15/52
Beach; waste places

: Simonton St., near
South Beach; waste places.

B · F South Beach

F

B · F

F

. 41753 Centroceras clavulatum 1
Det. Killip & Bronet ! Taylor (C. Ag.) Mont.

. 41754 Heterosiphonia gibbesii 1
Det. E. P. Killip (Harv.) Falkenb.
! Taylor

. 41755 a. Laurencia gemmifera Harv. 2
+ " sp.
" b destroyed

MG 41756 Not identifiable 2
Destroyed

. 41757 Dictyopteris delicatula Lamour. 0
BG

. 41758 Dodonaea microcarya Small

. 41759 Chiococca pinetorum Britton 4
Stems & branches nearly so prostrate; fr. white; cor. greenish white.

. 41760 BG Scytonema crustaceum 10 ✓
Plant brown

. 41761 Chamaesyce scoparia Small
Bract Is; fr. 1.5-2 mm. wide, glabrous.

Key West: South Beach 1/15/52

F

F.

Ell to F

Howe Key
Bf John Dickson, coll. "

Big Pine Key: along U.S. road, 1/17/52
Bf above S.R.D. Camp
" ; moist soil
of dried-up pool

Bf, Wh " [omit moist soil, etc.]

· 41762 Chamaesyce blodgettii (Engelm.) Small
Pl. erect; fr. 2 mm. wide, glabrous.

· 41763 Borreria terminalis Small
Much-branched perennial herb; cor. wh.

· 41764 Centrosema angustifolium (HBK) Bth.
Slender vine; standard blue, white-striped at center.

· 41765 BG Entophysalis deusta 10 ✓
Pl. brown.

· 41766 Dichromena (colorata (L.) Hitchc.) (Much color of seeds) 1
Bracts wh. at base.

· 41767 Catesbaea parviflora Sw. 6
Erect sh., 10-50 cm. high; fr. white.

· 41768 Gerardia keyensis Pennell 1
Slender herb; cor. pi.

· 41769 Crotalaria maritima var. linaria (Small) Senn 3
Subprostrate herb; fls. y.

· 41770 Chamaesyce 1
Erect herb; fr. 1.5 mm. wide, glabrous.

Big Pine Key: Along U.S. road, near junction with upper E.-W. road 1/17/52

B,W

pt

edge of p.-p. woods near road to former Torch Key bridge.

Bf

Salina flats near former Torch Key bridge; moist mud.

Bpt

P.-p. woods north of upper E-W road. ~~to former Torch Key bridge~~

B

B, (Dam) moist sand brim; just inside forest

Wh

Along upper U.S. road about 1/4 mi. ~~north of junction with above~~ upper E.-W. road.

US
1 sent # to name & report; not held here

8 via [illegible]
1 sent [illegible]

· 41771 Scutellaria havanensis Jacq. 9
Erect, much-branched herb, up to [det. Leonard]
± 75 cm. high.

× 41772 Schizothrix stricklandii Brown 4
BG On dry compact marl; pl. green

· 41773 Rapanea guianensis Aubl. 5
Sh, 1.2 m. high; corolla green, ± 4 mm. long.

· 41774 Serenoa repens (Bartl.) Small 0
but of specimen
~~Stems~~ Trunk prostrate; ~~flow~~ infl. ± 40 cm. long; fls. white.

· 41775 Gymninda latifolia (Sw.) Urban 4
Tree 3.7 m. high; ripe fr. purplish black
[same tree as 41589 but with ripe fr.

· 41776 Ardisia escallonioides S. & C. 2
Small tr, ± 3.3 m. high

· 41777 Savia bahamensis Britton 5
Tree 4-5 m. high, the trunk branched at base, the branches slender, ascending

· 41778 Sansevieria guineensis (L.) Willd. 1
Lvs. mottled; fls. greenish wh.

· 41779 Bidens pilosa ~~var.~~ radiata (L.) Sch. Bip 1
H, much branched toward base; rays white; florets yellow. Very common weed.

Big Pine Key: Along upper N.S. road 1/17/52
about 1/4 mi. ~~above~~ north of
junction with upper E-W. road.

Sinkhole along [ditto]

Hammock along old E-W. 1/18/52
road N.E. of Inn

Hammock at corner of
E-W. road & first N-S bulldozed road
Waste places near Inn

41780 Jania capillacea Harv. (Det. Drouet) ! Taylor 8
Forming globular clusters on sea bottom

41781 Avrainvillea longicaulis 7
Pl. grass green ((Kütz.) Murr.
Det. E. P. Killip ! Taylor

41782 Halimeda tridens (E. & S.) Lamour. 2
~~Pl. white~~ Det. E. P. Killip ! Taylor

41783 Penicillus capitatus Lam. 3
Pl. grass-green Det. Taylor

41784 Penicillus dumetosus Blainv. 1
Pl. grass-green (deformed)
"shaving brush" type

41785 Udotea flabellum (E. & S.) Howe 3
(Fronds flabellate), cleft irregularly, grass-green
Det. E. P. Killip ! Taylor

41786 Ampis [illegible] L. 1
Young, ~~[illegible]~~ plant ± 1 m. high (destroyed)

41787 Polysiphonia 3
Pl. grass-green

41788 Penicillus pyriformis Gepp 6
Pl. grass ~~y~~ green.

Big Pine Key: Ziegner Beach, 1/18/52

B. F east side of Key

F

F

F

B. F

Shell Beach; coastal hammock 1/19/52

B. F " " ——

B. F

sp. juvenile, prob. pyriformis Gepp
Det. Taylor

41789 Penicillus 2
~~Body~~ Stipe cylindric, twice as long as the stem, grass-green.

41790 Udotea conglutinata 6
Pl. grass-green. (Sol.) Lamour.
Det. E. P. Killip ! Taylor

41791 Pl. or animal? 10
"Body" chestnut-brown.

41792 Alga not identifiable; old & mixed 2
MA Pl. brown Destroyed

41793 Lyngbya aestuarii Gom. 10 ✓
BG Pl. dark gray, on white marl

41794 B G. Lyngbya aestuarii 5 ✓
Pl. dark green

41795 B G 5 ✓
Pl. bluish

Lyngbya aestuarii
41796 B G ~~Microcoleus chthonoplastes~~ 10 ✓
Plant (very dry) blackish / Lyngbya aest.

41797 Batophora oerstedii var. occidentalis +
(Harv.) Howe
Commonest ~~marine~~ alga toward average high-tide line. It ~~ab~~ retains moisture well and can stand the periods of ~~being~~ exposure to sun at low tide 6

F

Big Pine Key: Shell Beach toward Southwest Point 1/19/52

B.

~~Off~~ Southwest Point

B. F

→ Shell Beach, ~~west from road~~ 1/20/52

B. F

Pl. grass - green (det. Drouet)
! Taylor

× 41800a Rhipocephalus phoenix 1

· 41798 Chondria enicophylla Melv.? 2
Pl. yellow-gr.

· 41799b Caulerpa cupressoides 9
Stem repent (Vahl) C. Ag.
Det. E. P. Killip ! Taylor.

· 41800 Rhipocephalus phoenix (E & S.) Kütz 10
Plant grass-green; head cylindric.
× Like cylindric Penicillus but "spinae" broader

· 41801 Penicillus capitatus Lamour. 2
Perhaps 41788 but stem longer & division of heads finer. Pl. grass-green.

· 41802 Casasia clusiifolia (Jacq.) Urban 4
~~Sh~~ Small tr ~~1.5~~-2-2.2 m. high; fr. light green

· 41803 Suriana maritima L. 5
Sh or tr. 3-4 m. high; fls. y, 7-10 mm. wide.

· 41804 Borrichia frutescens (L.) DC. 4
S, ±60 cm. high, much branched; rays bright y; heads 1.5-2 cm. wide

· 41805 B.G. Cytonema crustaceum 6 ✓
Plant dark green

· 41806 B.G. 4 ✓
Pl. gr. | Gloeocapsa dimidiata
" membranina

F Big Pine Key: Shell Beach, 1/20/52
west of road end.

F

B. F

F

t Beach between mangroves 1/22/52
on point of land at 2nd channel
east of Shell Beach. (For labels
ft say "Beach south of Inn")

Bft

Salina flats due east
of first bend in road back of Inn

Salina flats, east side of
bay near "Dinosaur"

41807 BG 6 ✓

Entophysalis deusta
Gloeocapsa membranina

41808 Microcoleus chthonoplastes 6 ✓

BG ~~Lyngbya aestuarii~~

41809 ✓

BG Entophysalis deusta 3
Lyngbya aestuarii

BG 41810 Lyngbya aestuarii 6 ✓
Entophysalis deusta

41811 Penicillus sp. Juvenile, prob. P. pyriformis 2
Pl. green [small stage of 41789?]

41812 Halimeda scabra Howe 1
Det. E. P. Killip ! Taylor

41813 Sargassum pteropleuron 4
Grun.!

41814 Vigna luteola (Jacq.) Benth.
Stems decumbent; standard ±2.5cm. wide, light yellow; wings ~~deeper~~ deeper yellow; keel light yellow.

41815 Morinda roioc L.
Sh ±75cm. high; corolla wh.

Big Pine Key: Saline flats east side of bay near "Dinosaur" (charcoal bed) 1/23/52

[omit "charcoal bed"]

B - F Oleander Beach, west of end of road, near first point of coast 1/23/52

B F

B F

Waste places near 9 m. 1/24/52

Edge of coastal hammock along old E.W. road, N.E. of 9 m.

R. & S.

41816 Sarcostemma clausum (Jacq.), 1
H.V., with much latex; cor. olive green out, wh. in;
corona white

41817 Piscidia communis (Blake) 0
Tree 15 m. high. (Old fruit) Harms

41818 B.G. Lyngbya aestuarii 5
Grayish white ✓

41819 B.G. Schizothrix taylorii Drouet 3 ✓
Greenish

41820 Philoxerus vermicularis (L.) 4
Repent succulent herb, with prostrate R. Br.
branches; heads white

41821 Suaeda linearis (Ell.) Moq. 2
~~Suberect~~ herb ± 2.5 ~~m.~~ cm. high,

41822 B.G. Scytonema crustaceum 3 ✓
Pl. dark green. On ~~moist~~ mud

41823 Ruellia heteromorpha Fernald 0
Cor. pinkish blue

41824 Bacopa monnieri (L.) Pennell 0
Corolla light blue; prostrate herb.

bft Big Pine Key: Edge of coastal hammock along old E.-W. road, N.E. of Inn. 1/24/52

t

Salina flats near Knight home

bft

bft

Road to Watson Hammock "Lobelia" bog 1/25/52

t Road to Watson Hammock; grassland

f moist soil

41825 Asclepiadora viridis (Walt.) Gray 0
Coarse h., 40 cm. high; fls. greenish wh.

41826 Barbula agraria Hedw. det. Lawton 1
Firmly attached to limestone

41827 Ficus aurea Nutt. 1
T, 12 m. ~~tall~~ high, with wide-spreading crown.

41828 Erythrina herbacea L. 0
Small tree, 2.5 m. high; fls. scarlet; almost leafless now.

41829 Hippomane mancinella L. 4
Tr. ± 7 m. high; fr. ± 3.5 cm. diam.
Imm. gr. (acc. 4/8/52)

41830 B 9 / Oscillatoria amphibia Gom. 5 ✓
Pl. bright green ⊙ moist soil

41831 Sorghum halapense (L.) Pers. 1
Salinas — det. Solms

41832 Toxicodendron radicans (L.) Kuntze 2
W.V.; fct. white.

41833 Myrica cerifera L. 1
Ev. Sh ± 1.3 m. high

I

Big Pine Key: Road to Watson   1/25/52
Hammock; grassland

; sinkhole

BT   Watson Hammock

fT

B

~~North end of Key, east of bay~~

2   f

1   f   ; Sinkhole

41834 Rapanea guianensis Aubl. 4
S 2-2.5 m. high; fr. black. ~~[illegible]~~

41835 B9 Plectonema nostocorum 5
Plant tan-color. Moist soil of sinkhole

41836 Opuntia 1
Pl. ± 70 cm. high

41837 Chiococca pinetorum Britton 3
Compact sh ± 1.4 m. high; fr. white

41838 Ca~~[illegible]~~ winteriana (L.) Gaertn. 2
Tr. 3-3.6 m. high; fr. red, 1-1.2 cm. diam

41839 Amyris elemifera L. 1
Slender tr, ± 2.5 m. high (sterile)

41840 Chiococca pinetorum Britton ? 1
Repent herb, branches & leaves flat on ground (sterile)

41841 Mimusops emarginata (L.) Britton 1
Young Tree ± 3.3 m. high; ~~[illegible]~~ twigs with some latex (sterile) (Mt. 1 to show leaf-shape)

41842 Thrinax parviflora Sw.! 1
~~[illegible]~~ Nearly acaulescent; lvs. bright green on both sides & lustrous. Several plants (sterile)

f Big Pine Key: Coastal thicket along road toward north end of Key. 4/25/52

North end of key, east of bay.

; grassland

Bf Edge of hammock

Bft Hammock at northeast corner of Key.

Bf

of a young plant.

· 41843 Pithecellobium keyense Britton 1
Tr. ± 3 m. high

· 41844 Pinus elliottii var. densa Little 4
Apparently the only species on the lower Keys. [Cones separate - in bag] Det. Little

· 41845 Cymodocea manatorum Ascherson. 5
In deep water of sea. These plants washed inward by high SW winds. Stem stramineous or brown

· 41846 Thalassia testudinum König & Sims 5
Growing on sea bottom, often in large colonies. Dead leaves form dense masses on

· 41847 Sargassum fluitans Borg. 2
Washed toward shore by high winds.

· 41848 Tamarindus indica L. 1
Tree ± 2.7 m. high, much branched from base

· 41849 Metopium toxiferum (L.) Krug & Urb. 1
Tree ± 3 m. high; sap poisonous (fruit)

· 41850 B G Microcoleus chthonoplastes 5 1
B.G. ~~Plant of bare~~ Mud brownish, dry.

· 41851 Rhacoma crossopetalum L. 3
Sv Sm. tr., 1-2 m. high

1 Hammock at northeast corner of Key

Big Pine Key: ~~North end of Key,~~ ~~east of bay; hammock.~~ 1/25/52

ft : P.-p. woods northeast of Inn. 1/28/52

ft Shell Beach 1/28 & 2/4/52

Bt

shores
B F

Bft Thickets near Inn 1/29/52

Bft Edge of p.-p. woods west of Inn.

P.-p. woods west of Inn

ft Edge of hammock s.w. of Inn

· 41852 Trema lamarckiana (R. & S.) Blume ✓ ✓
? fr. deep pink.

· 41853 Punica granatum L. ✓
Tree 3.7 m. high, with slender branches
(sterile)

· 41854 Achras sapota L. |
Tree 5.5 m. high (sterile)

· 41855 {Microcoleus chthonoplastes 8 ✓
bg
Black soil, which extends downward at least
2 ft. Same type as 41807 (charcoal bed?)

bg · 41856 Scytonema crustaceum 6 ✓
Plant grayish black on white soil.

· 41857 bg Entophysalis deusta 10 ✓
"Plant" light gray, Microcoleus chthonoplastes

· 41858 bg? " " 5 ✓
"Plant" white " " "

, 41859 Distichlis spicata (L.) ✓
(Det. Solms) Greene

· 41860 Asparagus officinalis L. ✓
Erect h, about 1 m. high.

No Name Key 1/1/52
John Dickson, coll.

Big Pine Key: Mar Inn, evidently planted 1/31/52

Saline flats west of lower part of road to Shell Beach

In front of Inn (near Spigelia) 2/1/52

Thicket just west of Inn

41861 Clusia rosea L. 1
Tree ± 2-3 m. high; exclusive of roots, etc. roots much branched, stilts filling a sinkhole. (sterile) PR
41862 Citrus aurantifolia Swingle 4
Tree ± 10 m; ripe fr. y, ± 3 cm. diam.
Probably introduced by but covering large area now.
41863 Dipholis salicifolia (L.) A. DC. 6
Tree with slender gray branches. Common on this bay.
41864 Torrubia longifolia (Heimerl) Britton 1
Sapling ± 1.5 m. high, sterile.
41865 Albizzia lebbek (Willd.) Benth. 1
Large tree, evidently planted
41866 Vachellia farnesiana (L.) Wight & Arn. 1
Tree ± 2 m. high; stamens y
41867 Achras sapota L. 1
Large tree. Several fine trees here, probably planted
41868 Typha domingensis Pers. 1
Spike light brown, ± 1-1.2 cm. diam. (young), 1 or 2 to a culm.
41869 Cyperus ~~elegans~~ L. ? L 2
Culms & lvs. viscid towards base;
spikelets with a varnish-like coating

Jorand, Julian F a long to go with photo he had made

~~B~~ Torch Key   Hammock   2/1/52

Ph. -44-57058

Ph [B]-102

Torch Key: Hammock, northwest part

↖ Little

→ t (corrected for recent ones)

t

ft

ft   Swamp, northwest part ~~near the road~~

Edge of " – – –

ft

41870 Sesuvium maritimum (Walt.) BSP 1
Succ. herb with prostrate stems; sepals white; sepals & stamens 5; seeds numerous.

41871 Vachellia 1
S ± 2 m. high; stamens y

41872 Pluchea purpurascens (Sw.) DC. 3
Plants about 2 m. high; heads purple.

41873 Eupatorium capillifolium (Lam.) Small 5
H 1-1.3 m. high; infl. wh.

41874 Muscadinia munsoniana (Simpson) Small? 4
Woody vine. (Sterile)

41875 Rhacoma ilicifolia (Poir.) Trel. 2
Suffrutescent, with prostrate stems; fls. greenish wh., 3-3.5 mm. wide; fr. ±5 mm long, oblique

41876 Passiflora suberosa L. 9
H.V. lvs. ~~linear~~ ~~stiff~~ polymorphic; sepals green; stem corky along margin
fr. globose or ovoid, purplish black, 8-10 mm. diam.

41877 Drypetes diversifolia Krug & Urb. 1
Sapling. Note lower leaves spiny.

41878 Tillandsia circinata Schlecht. 1
Epiphytic on *Conocarpus*; fruit

Little Torch Key: Edge of swamp near U.S. road 2/1/52

Sugarloaf Key ~~...~~, southern part; open flats near junction of new highway.

f

fT
Ph. 44-59 Roadside at edge of coastal hammock.

BfT Edge of hammock, northern part of key.

fT Clearing in hammock –

" " "

change to B

BfT

Big Pine Key:
Coastal hammock near first bend in road ~~back~~ secret of Inn. 2/2/52

41879 Diospyros virginiana L. 1
"Persimmon." Low tree.

41880 Halodule wrightii Aschers. 8
~~Rhacoma~~ Stem repent, white or pale brown; leaves flat ~~at~~ above sheaths.

41881 Rhacoma ilicifolia (Poir.) Trel. 1
Woody. Stems prostrate on ground, from large root; fr. (not ripe) 5-6 mm. long, oblique

41882 Chamaesyce adenoptera (Bertol.) Small
radiate
Plant ± 35 cm. wide, branches prostrate, from a central root; fls. 2 mm. wide, pinkish-purple

41883 Halimeda tridens (Ell. & Sol.) Lamour.

Det. E. P. Killip 3
! Taylor

41884 Sargassum polyceratium 2
Mont. ? forr.

41885 " fluitans Borg. 2

41886 " pteropleuron Grun. 1

41887 " hystrix J. Ag.? 1

Big Pine Inn; thicket just west of Inn. 2/2/52

~~Off shore~~ In bay due south of Inn 2/3/52

P.-p. woods N.E. of Inn 2/4/52.

Bf cb " " " + Causeway to SRD. camp.

F Shell Beach 1/28/52

~~Blown~~ Washed in from "sea" by high S.W. wind through gap. 2/4/52

B. F

(too poor)

· 41888 Sargassum rigidulum Kütz. | |

41888a " pteropleuron Grun

· 41889 Bourreria ovata Miers 3

Small Tree ± 2.7 m. high

41890 Pisonia aculeata L. 3

Tree ?

· 41891 Ditaxis blodgettii (Torr.) Pax 1

Low shrub

· 41892 Salicornia perennis Mill. ∠ 6

Repent, succulent herb

· 41893 Chondria 1

Pl brown (minute)

·41894 Caesalpinia pauciflora (Griseb.) C. Wright 4

Sh 90-100 cm. high; petals yellow.

· 41895 Diatoms | ✓

Bluish green mud.

· 41896 Vachellia 1

Sh. 1.5 m. high, with spreading crown; stamens yl. pods in 3's, turgid (See #2323

Big Pine Key: Shell Beach; 2/4/52
blown in from sea by strong
S.W. winds through gap.

f Key West: Hammock opposite 2/5/52
Margaret Ann store.

-L,

f

Big Pine Key: Saline flats back of 2/6/52
Shell Beach

Shell Beach; off point ± halfway
to S.W. Point.

f Along first N S road of new 2/7/52
development N.E. of Inn

Saline flats between
Ziegner Beach & Halcyon Beach road

Sabanas south of Halcyon
Beach road.

41897 Randia aculeata L. 6

Er. sh. up to ~~75~~ 80 cm. high; fr. white, 8-9 mm. diam.

41898 Aplopappus phyllocephalus [var. megacephalus (Nash) Hall] 1

S, ± 75 cm. high, branched near base, ~~[illegible]~~ viscid; rays bright yellow.

41899 Salicornia bigelovii Torr. 2

Plant annual, ~~[illegible]~~ succulent; stem erect.

41900 BS Microcoleus paludosus 5 ✓

In a black mud.

41901 Agave decipiens Baker 1

Flowering stem erect, about 6 m. high, 5 cm. in diam. breast high; lvs. 60-90 cm. long (young lvs. collected)

41902 Ipomoea ~~[illegible] (HBK.) G. Don~~ triloba L. 1

H.V., twining

41903 Melanthera parvifolia Small 1

41904 Aletris bracteata Northrup 1

Per. white

41905 Pluchea foetida (L.) DC. 0

Erect herb, 50-60 cm. high. (sterile)

Big Pricky: Barry development near Doctor's Arm. 2/7/52

f Saline flats along road through Matthews' property

BT

BT Shell Beach; coastal hammock 2/8/52

P-p. woods north of upper E-W. road 2/9/52

Pine woods west of stunted Conocarpus stand west of artificial lake

B ~~Sinkhole in~~ "

41906 Aster bracei ~~Bo bracei~~ Britton 0
Erect, few-br. herb; rays white. Very few leaves.

41907 Polygala baldwinii Nutt. 1
Infl. wh.

41908 BG Scytonema crustaceum 5 ✓
Pl. deep green

41909 BG. " tolypotrichoides Born. 10 ✓
" Schizothrix longiarticulata

41910 ~~Evolvulus wrightii~~ BG 10
~~Branches prostrate~~ Schizothrix lateritia

41911 BG Scytonema crustaceum 3 ✓
Schizothrix lateritia

41912 BG 10 ✓
Scytonema crustaceum

41913 Evolvulus wrightii House 3
Branches prostrate

41914 Thespesia populnea (L.) Soland. 1
Tree ±2.7 m. high.

Big Pine Key: Stunted Conocarpus 2/9/52
B stand west of artificial lake;
B marshy ~~wet~~ places

~~P-p. woods near artificial lake~~

Sent F to here

P-p. woods near artificial lake

ft Shell Beach 2/10/52

Dictyosphaeria cavernosa (Forsk.) Borg.

41915 ~~Valonia aegagropila C.Ag.~~ 3

Pl. grass-gr., with little "bubbles" Det. E. P. Killip

41915a Valonia aegagropila C.Ag. 1

41916 Anadyomene stellata (Wulf.) C.Ag. 2

Pl. grass-green; small-flabellate

"Old basal parts" - Taylor

41917 Gracilaria 1

41917a Crab? (poor)

41918 Tournefortia gnaphalodes (Jacq.) R.Br.

Er., much-br. sh. ± 1.5 m. high, cor. wh.

41919 Galactia spiciformis T. & G. 1

N.V.; fls. blue.

41920 Eucheuma isiforme (C.Ag.) J.Ag. 1

Light brown. Det. E. P. Killip

! Taylor

41921 Dictyota cervicornis Kütz. 1

Pl. green

41922 Chondria tenuissima (G. & W.) C.Ag. 2

Pl. y.-g.

41923 Chondria (perhaps mixture of two spp.) - Taylor 3

Pls. y-g

F.

Big Pine Key: Shell Beach, near point ± ½ way to S.W. Point. 2/10/52

F

B

Long Beach 2/13/52

B f T

B

B. F

B F

✓ = BG ✓ sending

41924 Digenia simplex (Wulf.) C.Ag. 3
Pl. dark gr. Det. Drouet & Philip! Taylor

41925 Capparis flexuosa L. 0
Sh, with elong., subscandent br.

41926 Vallesia antillana Woodson 1
Tr. 3.7 m.; cor. wh.

41927 Rivina humilis L. 0
S, 60-75 cm. high; sepals wh.

41928 Fagara pterota (~~H.B.K.~~) L. 0
Tr. 3.7 m. high

41929 Reynosia septentrionalis Urban 1
Tr. 3.7 cm. high (fruit)

41930 prob. Tynnia
Tynnia or Amphilophium sesperum? 0
Vine, twining up trunk of small tree (sterile)

41931 BG Coccochloris stagnina f. rupestris 3 ✓
On black mud

BG 41932 Plectonema nostocorum 6 ✓
Pl. green; on decayed vegetation and black mud. & Lyngbya aestuarii

Big Pine Key: Long Beach 2/13/52
B. F

T S. E. Hammock

B

B/V

B/V

B/ Edge of hammock along old road N.E. of Inn

B Coastal hammock S.W. of Inn, toward bay 2/14/52

Conocarpus pool near east edge of p-p. woods N.E. of Inn. 2/15/52

BG
41933 Plectonema nostocorum
Schizothrix longiarticulata 10
On dry soil in small depression in limestone.

41934 Maytenus phyllanthoides Benth. 1
S ± 70 cm. high, much branched; fruit
± 10 mm. long, 7 mm. diam.

41935 Psidium guayava L. 0
Tree 4.5 m. high; fr. 4 cm. diam, yellow
"guava"

41936 Cirsium horridulum Michx.? 1
Corolla light purple.

41937 Chamaesyce serpyllum Small 4
Plant grayish, branches prostrate; fruit
pubescent.

41938 BG 5
Schizothrix longiarticulata

41939 Schizothrix lateritia 10
BG On dark grayish mud (clear front)
+ S. longiarticulata

41940 Schizothrix ~~lateritia~~ 6
~~On dry~~ On dryish gray soil

41941 BG 3
Dark-green slime on black mud.
~~Gloeo~~ Gloeocystis grevillei (Berk.) Dr. & Daily

Big Pine Key: Pine-palm woods, 2/15/52
directly opposite Inn.

Salicornia flats north of
Shell Beach.

Near Inn; planted 2/16/52

P-p. woods n.w. of Inn. 2/18/52

" ; Dry soil in depression in limestone

Near Conocarpus section toward North
Pine bridge, edge of p-p. woods

"

~~Conoc~~ P-p. woods n.w. of Inn; Conocarpus
marsh (old trunks)

41942 "BS" 5

Pl. green; on black mud

Microcoleus acutissimus Gardn.

41943 BS Johannesbaptistia pellucida 2

On soft, black mud, in wetter part of marsh

41944 BS Coccochloris stagnina 3

On dryish black mud / f. rupestris

41945 Penicillus capitatus ~~Lamour.~~ Lam. 2

Pl. grass-gr ~~of P. lamourouxii Dec.~~

41946 Halimeda tridens (E. & S.) 1

" " " Lamour.

Det. E. P. Killip ! Taylor

41947 Herposiphonia pecten-veneris 2

(Harv.) Falk.

41948 Lycium carolinianum Walt. 1

Bush - br. sh. 75 cm. high; lvs. succulent;

cor. blue or white

41949 Acrostichum ~~excelsifolium~~ dan ~~Langsd. & Fisch.~~ 1

aureum L. Det. C. V. Morton

41950 Entophysalis deusta (Menegh.)

Pl. dark gr., ~~submerged~~ & Dr. & Gom.

Lyngbya versicolor Gom. Det. Drouet

3

Big Pine Key: P-p. woods n.w. of Inn; Coroloupine marsh (old homes) 2/18/52

(since part of above marsh)

B. F In channel, ~~north of North~~ Pine ~~bridge~~

F ~~In channel~~, North of bridge to Torch Key, a land of wood

B. F

f Clearing in coastal hammock in new development n.e. of Inn. 2/20/52

f fst Sinkhole in p-p. woods n.e. of Inn

B. Pond, Southeast Hammock 2/22/52

F 6/52 at along an old trail.

41951 ~~Cta~~ Cephalocereus keyensis B. & R. 1
Erect. Largest plant in photo ~~50 cm.~~ 1.4 m.
high, 7 cm. diam.

41952 ~~Epidend~~ Sida ciliaris L. 0
Low arch. herb; pet. y

41953 Sesuvium portulacastrum L. 0
Br. prostrate; pl. very succ.; fls pinkish wh.

41954 Hibiscus pilosus (Sw.) Fawc. & Rendle 2
Er. sh. 75-100 cm. high; pet. bright red.

41955 Pithecellobium unguis-cati (L.) Benth. 2
Tr. 3.5-4 m. high with spreading crown; showing
leaflets just out

41956 Opuntia keyensis Britton. 1
Ripe fruit red, ± 5 cm. long, 3-3.5 cm. diam.

41957 Chamaesyce scoparia Small 1
Br. prostrate, ~~sess~~ glab., very dark gr.

41958 Cyperus fuligineus Chapm. 3
In a dense clump; heads almost black,
appearing lateral.

41959 Pisonia aculeata L. 1
W.V.; infl. greenish

Big Pine Key: Southeast Hammock 2/22/52
Ph = 44-65
fT
f

T — open, and near bridge

BT — hammock

B

Ph. = 44-67
fT

BP, wh — ~~Op~~ In edge of nearby ~~bull~~ cut-over road through SE hammock

Bf

Cfd. at CNHM

Bt — hammock along " "

Plants decumbent, subprostrate or erect. This plant erect & 90 cm. high, to 4 cm. diam.

41960 Harrisia simpsonii Small
Plant erect, 4 cm. diam.

41961 Croton berlandieri Torr.
Sh. 40-60 cm. high; st. 16, vol., ♂ with petals; ♀ apetalous

41962 Capparis cynophallophora L.
(Sterile) Sh., branches spreading on ground in this plant

41963 Canavalia maritima (Aubl.) Thou.
H. V., br. prostrate, long-spreading

41964 Desmanthus depressus H. & B.
~~Neptunia floridana Small~~
Suff.; br. prostrate

41965 Penicillus capitatus Lam. or P. lamourouxii Dec.
About 14 plants in a clump.

41966 Flaveria linearis Lag.
Er. H.; infl., including its branches, yellow.

41967 Microcoleus chthonoplastes 10
BG
On dry dark soil

41968 Phaseolus lathyroides L.

Big Pine Key: Southeast Hammock 2/22/52

Bft

I

Bft labels written to here

Long Beach
near first bend in road

Bft

Torch Key: Edge of hammock, northwest part. 2/23/52

Big Pine Key: Shell Beach 2/25/52

Bft Waste places near Inn. 2/27/52

Flats, S.E. of motgaroto,
back of Inn, east of road 3/18/52

+ I Adele Koto, coll.
Missouri Key: West end 3/10/52

1
e
T
·4
En.
B
O